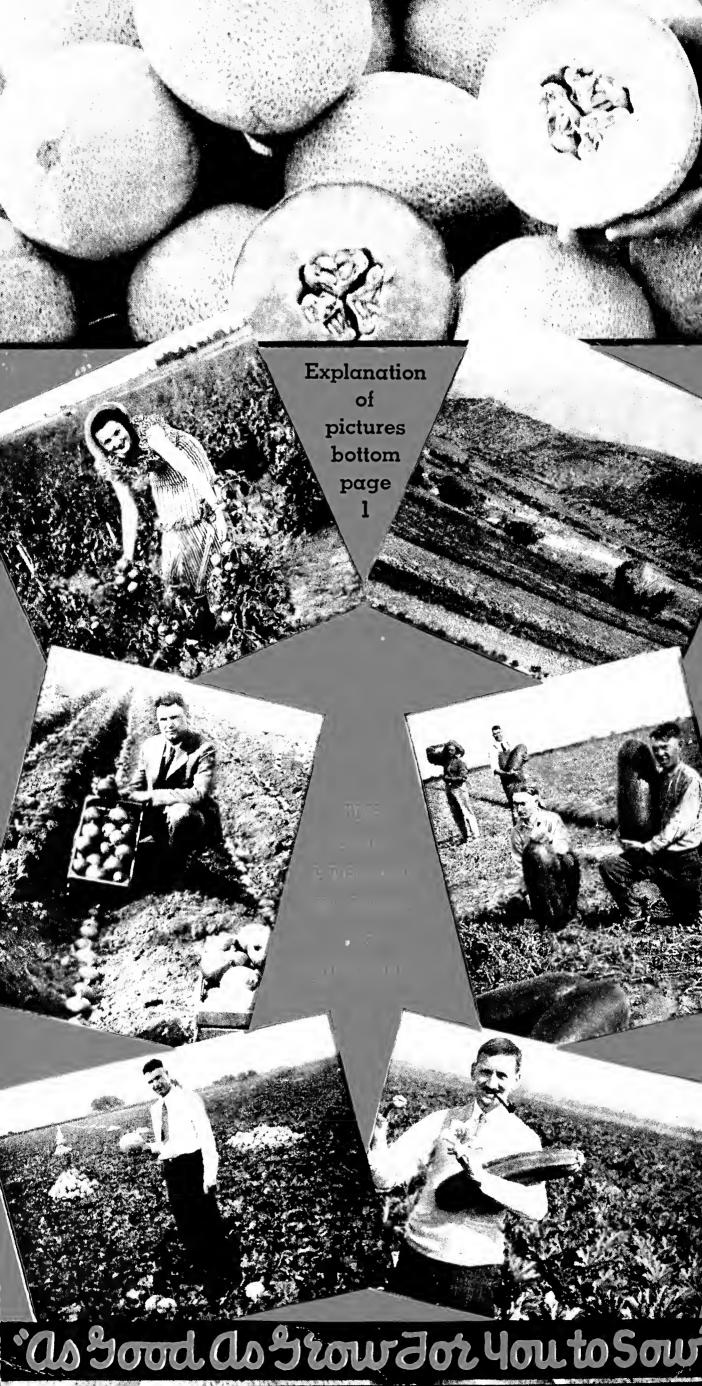
Historic, archived document

Do not assume content reflects current scientific knowledge, policies, or practices.





We Invite the Planting of These Seeds in Comparison with Those Obtained from Any Other Source



WHAT KIND OF A GARDEN DO YOU WANT?

When you purchase seed you are really buying a garden. You are preparing to embark upon a voyage that may take the better part of the year to complete. "What the harvest will be" depends not only upon your own careful planning, diligence and skill but also upon the seedsman who passes on to you the fruits of his efforts.

A Seedsman's Duty

You are probably familiar with Edgar A. Guest's poem entitled "A Package of Seeds." It begins: "I paid a dime for

a package of seeds and the clerk tossed them out with a flip," and concludes: "In this bright little package, now isn't it odd? You've a dime's worth of something known only to God." How true this is, because in most cases there is no way you can tell the variety, trueness to type, productiveness or hardiness by examining the seed. You may readily pass on the sample, and germination tests can easily be made for viability, but you must depend upon the seedsman for all of the other important considerations. When you buy your garden, look farther than just the cost of the seed.

Seed Is More Than Merchandise

It is true, seed is merchandise; but it is more than that and a good merchant is not necessarily a good seedsman. A real seedsman must have an ardent

affection for his work, and it is really more than a life's work. Most successful seed businesses are handed down from one generation to the next and with them the ideals of quality and extreme care so necessary to this service.

Staking a Year's Work Against the Seed You Choose

If you are a trucker or market grower, the seed you plant assumes an even more vital significance. You must have And grow with vim, vigor and vitality.

You must also have the variety suited to your needs; true to type

and uniform as to shape, size, color and quality. First class, uniform produce brings top market prices and is much more easily sold.

Hardy as a Scotch Highlander

It is a pretty well established fact that high altitude grown seeds are the hardiest obtainable. We are situated at an altitude of 4,200 feet, and some of our farms as much as

6,800 feet. The nights are cool and, due to the thin atmosphere, days often become very warm. The extremes of temperature have a great deal of effect upon inherent hardiness of the seed. This is easily illustrated in alfalfa: southern grown alfalfa seed sown here produces plants which winter kill, while native and northern grown alfalfa seed produces plants that are hardy and will live for many years.

Effect of Altitude on Earliness

There is also a natural selection for earli-For instance: Iowa Silvermine Corn ness. from Iowa planted in the Rocky Ford district will not mature the entire crop the first year Tests have shown that this variety grown here The same applies

of an ordinary growing season. for several generations matures about two weeks earlier. more or less to vegetables.

(Continued page 13)

EXPLANATION OF ILLUSTRATIONS INSIDE FRONT COVER

(1) Cantaloupe, H. B. No. 36.

- (2) Commercial crop of Tomato, Gulf State Market. This picture appeared in several Colorado newspapers with the explanation that the field of tomatoes was grown at Jacksonville, Texas. We wrote one of our customers there and found that the crop had been grown from our seed.
- (3) Photograph taken in McElmo Canyon where we grow lettuce, squash, water-melon, tomato, pepper and other items. Mountain in the background is
- (4) Showing the class of bulbs we set to produce Burrell's Strain Sweet Spanish Onion seed.

(5) Selecting watermelons for seed.

- (6) A fine field of Original Strain Hale's Best Cantaloupe, piled ready for seeding.
- (7) Seed Field of Cocozelle Squash.



SLEEPING UTE

This photograph was taken from one of our farms near Cortez, Colorado, which is situated at an elevation of over 6,500 ft. Ute Peak is exactly 10,000 teet high. Indian legend has it that one of their chiefs lay down on his back to sleep and formed this mountain. The face is seen to the right. The high peak is formed by the chief's arms being folded over his chest, abdomen and knees to the left of high peak; at extreme left high walls of rock form his toes. The Cortez country is very picturesque, overshadowed by Mesa Verde to the south and many high mountain peaks can be seen to the east. Colorado has 50 mountains taller than Pikes Peak. We grow beans, sweet corn, lettuce, onions, squash, pumpkin and other garden seeds requiring a shorter season on our Cortez farms. Cucumber, cantaloupe, watermelon, pepper, tomato, zinnia and many other species we produce here at Rocky Ford.

DAYS TO MATURITY

The number of days required by any particular variety to produce garden stuff ready for table use varies from year to year and depends upon growing and seasonal conditions. In our description of most varieties we are giving the average number of days from seed to edible stage. Time given for broccoli, cabbage, cauliflower, pepper and tomato is days from setting plants to marketing fruits. Figures are based on growing conditions here and are meant only for convenience in comparing earliness of varieties. Less time to maturity is required in the South and for late planted crops.

13 4 7/2 17/2 1 SUCCESSFUL GARDENING

Soil

The growing of high quality, tender and succulent vegetables requires quick and continuous growth. Good market gardening land is "quick"; that is, it warms up early in the spring, comes speedily into workable condition after rain, is easy to keep in good tilth and responds quickly to fertilizing materials. A rich, sandy loam is best. Stiff clays are the least desirable. Heavy soils require deep ploughing and frequent rotation with leguminous crops and the addition of plenty of fibrous material. Sandy soils are, as a rule, ploughed rather shallow to compact the under soil and prevent leaching. Too much emphasis cannot be placed on proper tillage and rotation. Gardeners will find, when soil becomes unproductive for some particular crop that changing to another crop or seeding down to clover or alfalfa for a year or two will result in profit. Rotation tends to even up the demands on the soil, no one element of plant food being exhausted; leaves the land in good physical condition for the following crop, incorporates humus, destroys insect pests and weeds. Where available, a liberal coating of manure should be given the ground. This should be of the best quality, well fermented and shoveled over at least twice during the previous summer. It thereby becomes thoroughly decomposed and is quickly incorporated with the soil. Its plant food soon becomes available and, in addition, weed seeds are killed. The use of fresh, rank manure is especially undesirable when growing such crops as onion and parsnip, as this is liable to result in soft bulbs, scallions and branched or misshapen roots.

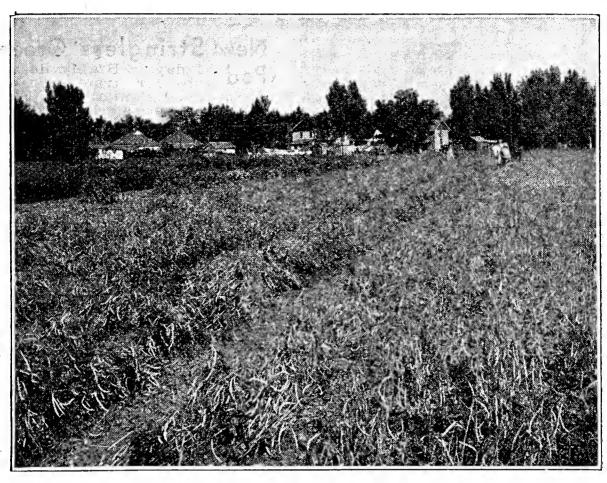
Remove all refuse of previous crops as early as possible in the fall. Spread the composted manure evenly. Tillage First disc in and then plough, taking a narrow furrow in order to thoroughly mix the manure with the soil. Fall ploughing enables the gardener to be forehanded with his work, renders the land earlier in the spring and improves the physical character of the soil. Freezing during the winter slacks the lumps, making it easy to have a finely pulverized, mellow, deep seed bed. In irrigated countries, fall and winter irrigation is desirable.

(Continued on page 81)

ASPARAGUS A Delicious Dish for Spring Appetites. Market Growers' Prices, Page 82.

Mary Washington The best of several rust resistant strains originated by the Bureau of Plant Industry. The shoots are larger and grow more rapidly than others. Stalks are very thick and grow unusually tall without branching. Color, an attractive deep green with purple tips. Even the largest shoots are firm, tender and richly flavored.

(Pkt., 5c) (oz., 10c) (½ 1b., 25c) (lb., 80c) (5 lbs., \$3.50) prepaid.



Harvesting Bountiful Beans for Seed. We offer excellent, rogued, hand-picked stocks.

GREEN-POD BUSH

Days to Edible Stage, See Page 2. Market Growers' Prices, Page 82.

Bountiful 48 days. A most important variety commercially, especially in the south for fall planting. Table quality excellent; pods six inches long, slender, slightly curved, flat, light green

(Pkt., 10e) (½ lb., 20c) (lb., 35c) (5 lbs., \$1.50) prepaid.

Grow Plenty of Beans

Beans like a dry and rather light soil, though they will do well in any garden soil if not planted too

early in the spring. Planting should be delayed until all danger of frost is over. Dwarfs are earliest and most hardy as a general rule. In garden culture, beans are usually planted about 2 inches deep, in rows 18 inches apart, and 2 inches apart in the rows in field culture in deither 2 to 2 feet. 3 inches apart in the row; in field culture, in drills 2 to 3 feet apart so as to cultivate with horse one way. Until blossoming season, frequent but shallow cultivation should be given. Deep cultivation after the plants show bloom is very apt to ruin the crop. Two pounds will

plant 100 feet of drill, and sixty pounds is sufficient for an acre.
Running beans, especially the Limas, are even more tender than the Dwarfs; therefore, planting must be delayed still later, or until liability to rot in consequence of cold, damp weather has passed. Plant five or six beans in each hill, about 2 inches deep, hills 3 feet apart each way. Two pounds of seed will be sufficient for 100 hills of Limas, or 30 to 50 pounds of Limas per acre when drilled.

To afford a regular succession of crops throughout the season, plant

every two weeks after the first planting until midsummer.

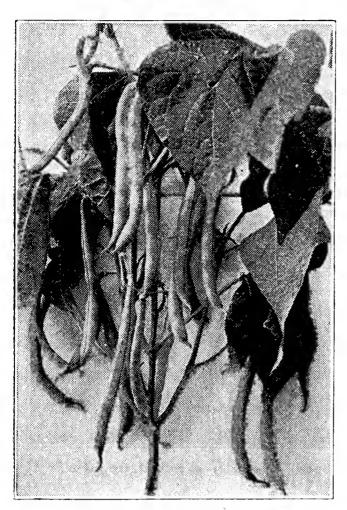
See Page 2 for Preparation of the Soil.

BEANS

GREEN-POD BUSH Days to Edible Stage, See Page 2. Market Growers' Prices, Page 82.

Burpee's Stringless Green Pod 53 days. We have a new imposs are about one-half inch longer. Fine for the home garden, a good shipper. The pods are fleshy, being fully rounded before the beans begin to attain any size, and remain crisp and tender longer than many other sorts. They continue to bear a long time when than many kept picked.

(Pkt., 10c) (½ lb., 25c) (lb., 40c) (5 lbs., \$1.65) prepaid.



New Stringless Green

Pod 53 days. Highly desirable for truckers and canners. Similar to Full Measure, but hardier and a more dependable cropper. Plant medium large, erect, somewhat thick stemmed, heavily productive. Pods 6 to 6½ inches long, nearly straight, dark green, round meaty, succulent; absolutely stringless, totally without fiber and we know of no sort having better quality.

having better quality.

(Pkt., 10c) (½ lb., 20c)

(lb., 35c) (5 lbs., \$1.50) pre-(lb., paid.

Giant Stringless 53 days. This is a very productive sort. The vigorous plants grow large and spreading. Pods are large, nearly round and of light green color. Excellent for both home and market gardens.

(Pkt., 10c) (14 lb 250)

(Pkt., 10c) (½ lb., 25c) (lb., 40c) (5 lbs., \$1.75) prepaid.

New Stringless Valentine

New Stringless Green Pod

49 days. Well adapted for market garden use and for early shipping. Plant large, erect, prolific, very attractive. Oval pods 6½ to 7 inches long, nearly straight, dark green, strictly stringless and of fine quality and delicate flavor; retains color and texture in shipping long distance.

(Pkt. 100) (1/4 lb. 200) (1/4 lb. 250) (5 lbs. 24.50)

(Pkt., 10c) (½ lb., 20c) (lb., 35c) (5 lbs., \$1.50) prepaid.

Stringless Refugee 72 days. The pods are small in diameter, particularly fine and mild flavored. Pods average about 51/4 inches in length.

(Pkt., 10c) (½ lb., 15c) (lb., 25c) (5 lbs., \$1.10) prepaid.

53 days. Practically the same as New Stringless Green Pod. Tendergreen

(Pkt., 10c) (1/2 lb., 20c) (lb., 35c) (5 lbs., \$1.50) prepaid.

From McLoud, Okla. "I am going to buy all of my seed from you this season as I have lived in Rocky Ford and know how you take care of your seed. I think they are the best that can be bought, and I find they come on 10 to 15 days earlier than the seed we get here."

From Huron, Ohio. "After many years of home and market gardening and purchasing seed from most of the leading seed houses, I find without doubt your seeds in general surpass in quality. They are true to name, in many instances far better. . . a seed house you are proud to recommend to the most critical grower."

From Naches, Wash. "I'll just take this opportunity to tell you that we still like your seeds best as you will see by looking to see how long we have been on your customer's list. Indeed they are certainly fine in this locality."

Will say you always send better cantaloupe seed than I can buy anywhere. I get a premium on all cantaloupes I sell at packing house. Will From Kline, S. Car. put my order in early this next season.

BEANS

WAX-POD BUSH Days to Edible Stage, See Page 2. Market Growers' Prices, Page 82.

Pencil Pod Black Wax

52 days. A medium early, very hardy sort. The round stringless pods are long and of excellent quality. The vigorous plants are less liable to rust or blight than most other wax podded sorts.

(Pkt., 10c) (½ lb., 20c) (lb., 35c) (5 lbs., \$1.50) prepaid.

Round Pod Kidney Wax

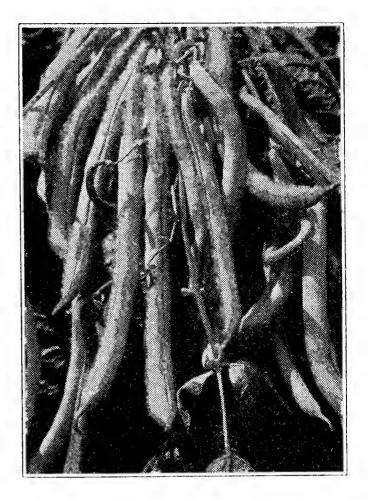
52 days. Also known as Brittle Wax. Valuable for the home garden as well as canning. Plant erect, medium large, prolific. Pods handsome, waxy light yellow; 5½ to 6 inches long, round, fleshy, brittle, stringless and without fiber. out fiber.

(Pkt., 10c) (½ lb., 20c) (lb., 35c) (5 lbs., \$1.65) prepaid.

New Stringless Davis
Wax 52 days. A new selection from the well known Davis Wax, that is entirely stringless. A desirable shipping variety. Plants medium large and sturdy. Pods thick, light yellow, uniform and attractive.

(Pkt., 10c) (½ lb., 20c)
(lb., 35c) (5 lbs., \$1.50) prepaid.

paid.



Pencil Pod Black Wax

BEANS

LIMA

Henderson Bush Lima
65 days. This is the baby Lima so extensively used as the dry bean and for canning. Plant medium in size and heavily productive. Pods small and usually contain 4 to 5 seeds. As a green shell bean you will like its splendid quality. Dry beans, white.

(Pkt., 10c) (½ lb., 15c) (lb., 25c) (5 lbs., \$1.20) prepaid.



Threshing Henderson Bush Lima Beans on one of our seed farms.

Burpee's Improved Bush Lima 75 days. S Slightly earlier than darker green and longer pods. Plant large, erect, vigorous, very productive; pods contain four to five large, plump, flat, somewhat wrinkled seeds when dried. Color white with greenish tinge.

(Pkt., 10c) (½ lb., 25c) (lb., 45c) (5 lbs., \$2.00) prepaid.

Fordhook Bush Lima 75 days. The large seeded dwarf Lima most used by market gardeners. Potato lima type. Plants large, upright, vigorous, highly productive; pods contain three or four large green, thick, oval seeds of excellent quality. Dry beans white with greenish tinge.

(Pkt., 10c) (½ lb., 30c) (lb., 50c) (5 lbs., \$2.20) prepaid.

King of the Garden Lima 88 days. A splendid climber well liked by those having a limited garden space as a few hills will supply a good sized family. Pods 6 inches long, straight with 4 to 5 large thick, flat, white beans. (Pkt., 10c) (½ lb., 25c) (lb., 40c) (5 lbs., \$1.75) prepaid.

BEANS LIMA, POLE AND SHELL
Try the Hopi Lima; easily grown; withstands drouth and a tremendous yielder.

Hopi Lima 75 days. Grown by the Hopi Indians in northern Arizona from prehistoric times and has just recently been released into general commercial use. It has been grown in a dry country for so many generations that it is outstanding in drouth resistance. Seeds are slightly larger than Henderson's Bush Lima and thicker. Flavor is true Lima. Vining sort, bears heavily up until frost.

(Pkt., 10c) (½ lb., 15c) (lb., 25c) (5 lbs., \$1.20) prepaid.

Kentucky Wonder 65 days. The best known and most popudening and canning. Strong climber, hardy, very prolific over a long season. Pods practically round, curved with wrinkled surface, good quality; slightly stringy, fibrous, very brittle.

(Pkt., 10c) (1/2 lb 20c) (1/2 lb 20c)

(Pkt., 10c) (½ lb., 20c) (lb., 35c) (5 lbs., \$1.50) prepaid.

Great Northern A very early dry bean. Sometimes called White Wonder. Larger than the navy beans, very prolific and the flavor exceptionally good. Grow a nice lot of this variety for your own use and you will always want to grow

(Pkt., 10c) (½ lb., 15c) (lb., 25c) (5 lbs., \$1.10) prepaid.

Pinto The Colorado Pinto Bean has taken a prominent place in the shell bean market, and the sales now amount to several million dollars a year. The stock we offer is hand picked quality for seed and much better than the ordinary stock on the market.

(Pkt., 10c) (1/2 lb., 15c) (lb., 25c) (5 lbs., \$1.10) prepaid.

TABLE VARIETIES Days to Edible Stage, See Page 2

Market Growers' Prices, Page 82

Crosby's Egyptian

55 days. A splendid home and market garden sort. Tops medium in size, roots flat, globe shape with small tap root; very dark purplish red. Flesh is deep purplish-red zoned with a lighter shade; crisp and tender.

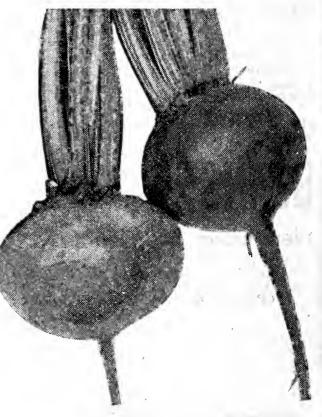
(Oz., 10e) (1/4 lb., 30c) (lb., 95e) (5 lbs., \$4.35) prepaid.

Early Wonder or Boston

Crosby

53 days. Valuable to truckers and shippers as a first early variety; much used for fall planting. Tops medium small, erect, roots semi-globular, blood red with small tap roots. The red, with small tap roots. The flesh is a beautiful red, slightly zoned with a lighter shade; tender and of good quality.

(Oz., 10c) (1/4 lb., 25c) (lb., 80c) (5 lbs., \$3.50) prepaid.



Crosby's Egyptian

Beets are Easily Grown

One of the profitable crops for the market grower. If desirable to be very early they may be grown in the hotbed

and transplanted. Plant as early in the spring as the weather will permit. Beets will stand light frosts, but care must be taken, as a heavy frost would destroy them. The rows should be 16 to 20 inches apart and the seed planted from 1 to $1\frac{1}{2}$ inches deep. Thin to 2 to 3 Plant some thickly for greens. inches apart.

There are no better greens than small, tender beets (tops and all). Table beets may be sown at intervals of four weeks until the latter part of June to have tender, even-sized beets throughout the season from late summer until winter, the later planting being for siloing to use or sell during the winter.

For Hints on Preparing the Soil for Planting, see Page 2.

Plant 1 oz. to 100 feet of drill. Ten pounds will sow an acre in rows 18 inches apart.

BEETS

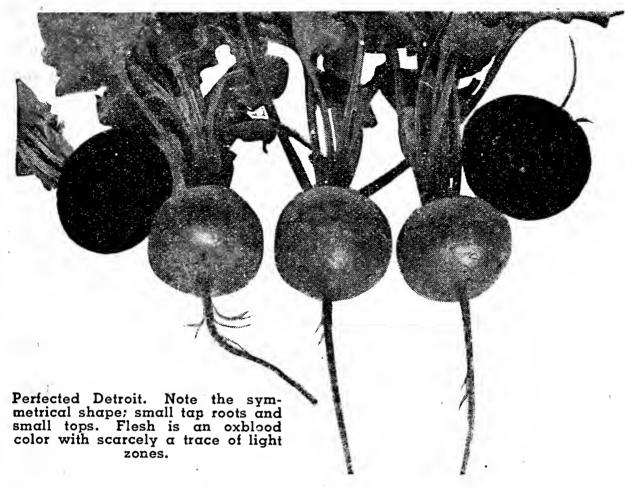
TABLE VARIETIES

Days to Edible Stage, See Page 2.

Market Growers' Prices, Page 82.

Perfected Detroit 55 days. A refined, very uniform Detroit Dark Red; so good that it won an award of merit as being one of the "All American" introductions.

(Oz., 15c) (¼ lb.,, 40c) (lb., \$1.25) (5 lbs., \$5.50) prepaid.



Detroit Dark Red 58 days. The outstanding variety for truckers, produce shippers, and canners. Our stock is very uniform as to size of tops, also shape and size of roots. Tops small, slender, erect; roots globe shape, symmetrical with small collar and small tap roots; interior very uniform in color with zones barely discernible, flesh seemingly being a solid ball of blood red meat; remains tender and of highest quality until full grown.

(Oz., 15c) (¼ lb., 40c) (lb., \$1.25) (5 lbs., \$5.50) prepaid.

Good for All 50-55 days. Best described as a miniature, ball shaped Detroit Dark Red, and is especially suited to pickling or canning. Roots smooth, even in size and shape and almost perfectly round; collar and tap roots very small, interior deep crimson, free from white zones.

(Oz., 10c) (¼ lb., 30c) (lb., 95c) (5 lbs., \$4.35) prepaid.

SWISS CHARD

Replaces Spinach During Hot Weather. Excellent Green Feed for Chickens. Same Culture as Beet.

One ounce of seed per 100 feet; four pounds per acre.

Special Large White Ribbed, Dark Green Leaves

This select strain has astonishingly wide stems which when creamed take the place of asparagus. Leaves smooth and dark green.

(Pkt., 5e) (oz., 10e) (¼ lb., 25e) (lb., 80e) (5 lbs., \$3.50) prepaid.

Luculus Makes a strong growing plant with extra large leaves which are thick and heavily crumpled. Yields an enormous amount of greens and has thick white stalks.

(Pkt., 5c) (oz., 10c) (½ lb., 25c) (lb., 80c) (5 lbs., \$3.50) prepaid.

From Oak Glen, Ill.

I think Burrell's Seed is the best you can buy.

From Kansas City, Mo.

I am garden supervisor for — County. Bought seeds from you years ago and always

found them good.

STOCK BEET

OR MANGEL WURZEL Days to Maturity, See Page 2. See Page 82 for Quantity Prices.



Danish Sludstrup 90 days. The favor-ite sort in northern European countries where root crops are the important stock food. The only one of the heavy yielding sorts containing as high percentage of food value in proportion to the weight. Color of skin, deep yellow; flesh, white. Growth is two-thirds above ground, which makes harvesting easy. Smooth small tops, small tap roots.

(Oz., 10c) (1/4 lb., 25c) (lb., 65c) (5 lbs., \$2.85) prepaid.

Giant Long Red 110 days. Largest and most productive mangel, often reaches 24 to 30 inches in length and sometimes weighing 25 pounds or more. Roots are uniformly straight and well formed; the flesh white tinged with rose. Easily harvested as roots grow one-half out of the ground.

(Oz., 10c) (1/4 lb., 25c) (lb., 65c) (5 lbs., \$2.85) prepaid.

Golden Tankard 90 days. Roots large; cylindrical; light gray above, a deep orange below ground; flesh yellow with white zones.

(Oz., 10c) (¼ 1b., 25c) (1b., 65c) (5 lbs., \$2.85) prepaid.

Giant Half Sugar Rose Top 90 days. Higher in sugar content than other varieties we list. Roots long oval. tapered; grayish white with white colored shoulder; flesh white.

(Oz., 10c) (1/4 lb., 25c) (lb., 65c) (5 lbs., \$2.85) prepaid.

BROCCOL A Palatable Addition to the List of Vegetables.

If You Like Cauliflower, Try Broccoli. See page 82 for Quantity Price.

Green Sprouting An entirely different and distinct vegetable, long a favorite in Europe but recently introduced in this country. The plants branch freely and each branch terminates in a head or bud cluster. Can be cooked for about twenty minutes and served in the same way as asparagus or cauliflower. Culture much the same as cauliflower, although more easily and successfully grown in the northern states.

(Pkt., 10c) (oz., 30c) (1/4 lb., 90c) (lb., \$3.75) (5 lbs., \$12.10)

Growing and Harvesting Stock Beet

Pactically all of the High Milk Production Records in contests are made with Mangel Wurzel as part of the Ration, in some cases as high as 100 lbs. daily being fed.

Splendid feed for cattle, hogs, sheep and poultry, keeping stock and poultry in healthy condition throughout the winter months, when other green feeds are not readily available. Combined with grain it is worth almost as much, pound for pound, as grain as it aids digestion and assimilation. Do not feed whole to cattle. Roots should be shredded or sliced rather fine.

Plant early in the spring about 2 weeks before the last frost; 5 to 8 pounds of seed per acre in rows 24 inches apart. Rather flat-lying fairly heavy soil, that has been well fertilized and plowed as deeply as possible is best. Thin to 12 to 15 inches apart when the plants are 4 to 6 inches tall. Cultivate frequently and keep free of weeds. If you wish to begin feeding early in the fall pull 2 or 3 days supply at a time. Before freezing weather harvest the remainder of the crop and remove the tops but do not cut the top of the beets. Pile about a ton in a place and cover with 5 or 6 inches of earth, leaving a small place on top of the pile open except to cover with tops (this is for ventilation). Later when cold weather comes cover all over with more earth to prevent freezing, or store in a cellar. prevent freezing, or store in a cellar.

Mangel Wurzels usually contain 5 to 7 per cent sugar and on good soil you should grow 25 to 50 tons per acre.

FIRST EARLY VARIETIES

Days to Edible Stage, See Page 2. Market Growers' Prices, Page 82.

1 oz. of Seed to 3,000 Plants, ¼ lb. per Acre. Number of days given is time from transplanting plants until ly for use. Plants are ready to set 4 to 5 weeks after planting ready for use.



Buy your cabbage seed from Burrell. Illustration of the uniform type heads used in the production of seed

The D. V. B. Cabbage 62 days. Our trial ground shows this to be one of the most satisfactory and earliest varieties. Customers reported the finest extra early cabbage they ever saw. General description much the same as Golden Acre, but heads are a little deeper and slightly larger.

(Pkt., 10c) (oz., 40c) (1/4 lb., \$1.20) (lb., \$4.50) (5 lbs., \$19.80)

prepaid.

Golden Acre 64 days. An extra early round variety producting tightly folded, well balanced heads of excellent quality; weight about three pounds, valuable for early market and shipping.

(Pkt., 10c) (oz., 25c) (¼ lb., 75c) (lb., \$2.20) (5 lbs., \$9.70) prepaid.

Acre — Special Select — Introducers n Danish grown seed of the Golden Acre Cabbage, we can This is produced by the originator and introducer of this If you wish supply it. T variety.

(Pkt., 10c) (oz., 40c) (¼ lb., \$1.10) (lb., \$3.75) (5 lbs., \$16.50)

prepaid.

Cabbage is grown all over the country, and special direc-Culture: tions regarding the time and methods of planting applicable to all localities cannot be given. In general, north of the 40th parallel the early sorts should be sown very early in hot beds, hardening off gradually by exposing them to the night air and transplanting as early as hard freezing weather is over, setting 18 to 36 inches apart, according to the size and variety. South of the 40th parallel sow about the middle of September or later, according to the latitude, transplanting to cold frames if necessary to keep through winter and setting in open ground as early as possible in the spring. It is important that the plants should not be shaded or crowded in the seed bed or they will run up weak and slender and will not stand transplanting well. Cabbage should be hoed every week and the ground stirred as they advance in growth, throwing up a little earth to the plants until they begin to head, when they should be thoroughly cultivated and left to mature. Loosening the roots will sometimes retard the bursting of the full grown heads. To destroy root maggots, pour a small quantity of a solution made of one ounce of corrosive sublimate to 10 gallons of water at the base of the plant. Be very careful, as this solution is deadly poison. For aphis and cabbage worms dust with Aphicide "Pyronic." See page 18. Dusting should be thorough, early in the season and continued as necessary up to the time of cutting heads for use.

CABBAGE

FIRST EARLY VARIETIES Days to Edible Stage, See Page 2.

Market Growers' Prices, Page 82.

Copenhagen Market 68 days. Plants compact with short stems and hard round heads, weighing three to four pounds; uniform in size and of good keeping quality, excellent for early market and early kraut.

(Pkt., 5c) (oz., 20c) (1/4 lb., 60c) (lb., \$2.00) (5 lbs., \$8.80) prepaid.

Charleston Wakefield 71 days. Used in the south for winter shipping to northern markets; excellent for home garden and trucking. Nearly lent for home garden and trucking. Nearly a week later than Jersey Wakefield, but one-half larger heads; heart shaped, weight four to five pounds.

(Pkt., 5c) (oz., 15c) (¼ lb., 50c) (lb., \$1.60) (5 lbs., \$7.00) prepaid.

Early Jersey Wakefield 62 days earliest days. The a n d the surest heading of the pointed head types; weighs about 2 lbs., very solid, uniformly pointed, of excellent quality and borne on short stems. Plants are hardy, resisting cold and unfavorable conditions.
(Pkt., 5c) (oz., 15c) (¼ lb., 40c) (lb., \$1.55) (5 lbs., \$6.80) prepaid.

CABBAGE

MID-SEASON Days to Edible Stage, See Page 2.

All-Head Early (Faultless) 77 days. Large, flat but deep, short stemmed, solid head variety. Few outside leaves, and plants may be set closer than other large varieties; good winter keeper, and valuable for kraut. Heads weigh six to seven pounds.

(Pkt., 5c) (oz., 15c) (¼ lb., 40c) (lb., \$1.55) (5 lbs., \$6.80) prepaid.

All Seasons 90 days. Splendid, general purpose cabbage; a good winter keeper, popular with makers of kraut, remains thrifty in hot dry weather. Heads solid, 7½ inches deep, of excellent quality, good cropper, weight 9-10 lbs.

(Pkt., 5c) (oz., 15c) (¼ lb., 40c) (lb., \$1.50) (5 lbs., \$6.60) prepaid.

Stein's Early Flat Dutch 80 days. A desirable sort for commercial purposes because of its ability to produce a crop under unfavorable conditions. Plants are short stemmed, compact, upright with few outer leaves; which permits close planting. The heads are large and flat, but deep, firm and keep well; average weight 6 to 8 pounds. Highly resistant to certain diseases. A favorite with southern growers for fall planting. (Pkt., 5c) (oz., 15c) (1/4 lb., 50c) (lb., \$1.60) (5 lbs., \$7.00) prepaid.



Enkhuizen Glory 75 days. Particularly valuable for kraut; globe shaped, sure heading splendid keeping variety. Heads weigh six to eight pounds, medium short stem.

(Pkt., 5c) (oz., 20c) (1/4 lb., 55c) (lb., \$1.75) (5 lbs., \$7.70) prepaid. Enkhuizen Glory

CABBAGE MID-SEASON
Days to Edible Stage, See Page 2.
Market Growers' Prices, Page 82.

Marion Market (Yellows Resistant Copenhagen)
78 days. Plants larger and coarser than Copenhagen Market, and not as uniform as that variety, but will produce a normal crop on Yellows infested soil where non-resistant strains fail. Heads round and with crisp tenderness of the parent cabbage.

(Pkt., 10c) (oz., 40c) (1/4 lb., \$1.15) (lb., \$4.00) (5 lbs., \$17.60) prepaid.

Wisconsin All Seasons (Yellows Resistant) 95 days. Develversity of Wisconsin. It is a heavy yielder on land infested with "yellows," and should be planted instead of the original variety where this disease exists. Weight nine to ten pounds.

(Pkt., 10c) (oz., 25c) (¼ lb., 80c) (lb., \$2.50) (5 lbs., \$11.00) prepaid.

LATE OR WINTER VARIETIES CABBAGE Days to Edible Stage, See Page 2.
Market Growers Prices, Page 82.

Danish Ballhead (Hollander)

105 days. One of the finest late cabbages; plants of medium size, short stem, large heads, flat globe shaped. Weight about nine pounds, very firm and solid, keeps perfectly in storage until late spring.

(Pkt., 5c) (oz., 20c) (1/4 lb., 60c) (lb., \$2.00) (5 lbs., \$8.80) prepaid.

Danish Roundhead 100 days. Plants sized, short stems; heads flattened globe shaped. One of the best for winter storage; weight about seven pounds.

(Pkt., 5c) (oz., 20c) (¼ ll (lb., \$2.00) (5 lbs., \$8.80) prepaid. lb., 60c)

Wisconsin No. 8 (Yellows Resistant) 115 days. Developed from the Hollander Cabbage at the University of Wisconsin. Heavy yielder on land infested so badly with Yellows disease that non-resistant strains fail completely. Plants large and hardy; heads globular to flattened globe, very firm, excellent quality, and keep well into the spring; weight seven to nine pounds. seven to nine pounds.

(Pkt., 10c) (oz., 40c) (¼ lb., \$1.15) (lb., \$4.00) (5 lbs., \$17.60) prepaid.

Red Rock 90 days. Largest and best of the Red Cabbages; round heads weighing ten to twelve pounds. Intense dark red color; a sure header.

(Pkt., 5c) (oz., 20c) (¼ lb (lb., \$2.10) (5 lbs., \$9.25) prepaid. lb., 70c)



Wisconsin No. 8.

From Bellville, Texas.

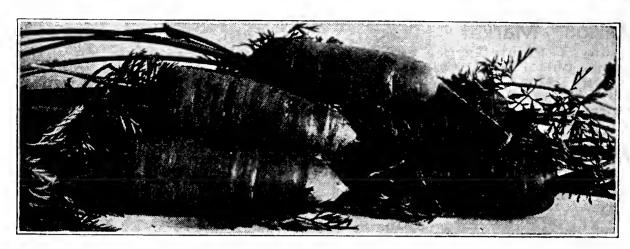
I must say a few words about your good seeds. Last year I ordered all my garden seeds from you and every package of seeds came up very other cabbage in my garden because it always dies, but the Yellows Resistant Copenhagen does very good. Burrell's Seeds are the best I have ever used.

From Bassett, Nebr.

I truck garden and use your seeds. I find I can always depend upon them.

Days to Edible Stage, See Page 2. CARROT Days to Earnie Stude, See Fage 2.

Market Growers' Prices, Page 82.



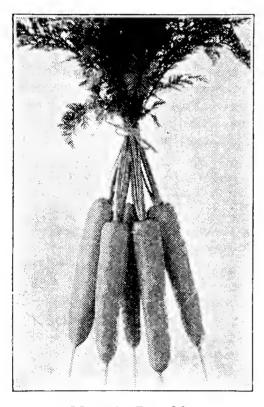
Carrot—Chantenay Half Long

Chantenay Half Long 70 days. An excellent all purpose medium early variety; desirable for home and market garden, and for canners in packing diced carrots. Dependable heavy yielder, roots deep orange, smooth, tapered, stumprooted; flesh deep orange with very little core. Chantenay Half Long $^{70}_{
m me}$

(Pkt., 5c) (oz., 10c) (¼ lb., 30c) (lb., 95c) (5 lbs., \$4.35) prepaid.

Red Cored Chantenay 70 days. Those who appreciate real with the Red Cored Chantenay. Size and shape the same as the regular strain and it will yield as much. The core is reddish orange so nearly the same color of the flesh as to make the name "Coreless" seem appropriate.

(Pkt., 5c) (oz., 10c) (1/4 lb., 30c) (lb., 95c) (5 lbs., \$4.35) prepaid.



Morse's Bunching

78 days. An ex-Bagley Danvers cellent, productive sort for market garden and shipping. Roots deep orange, tapered, Flesh deep stump-rooted. orange. tender and of good quality. Similar 'to Half Danvers Long, broader shoulder and longer root.

(Pkt., 5c) (oz., 10c) (¼ lb. 30c) (lb., 95c) (5 lbs., \$4.35) prepaid.

Morse's Bunching 77 days. Tops short, foliage rather closely cut, stems medium size and strong. Roots at maturity are 14 to 14 by 8 inches in size, almost cylindrical with rounded shoulders and are well stumped.

(Pkt., 5c) (oz., 10c) (¼ lb., 30c) (lb., 95c) (5 lbs., \$4.35) prepaid.

Any good soil is suitable. It is a good plan to plant a few radish seeds with the carrot, as carrot starts Culture slowly and the radish marks the rows so they can be cultivated before the carrot comes up. Plant rows same distance apart as beets and thin to about 4 inches apart in the row, or, if from 2 to 4 inches apart, they need not be thinned. Cover about 1 inch deep. Cultivate often and thoroughly. Sowing may be made as early in the spring as the soil can be put in good condition, or up to June 15 to 20. Plant the best seed obtainable. That is the quality we offer you.

See Page 2 for Preparation of the Seed Bed.

Sow $\frac{1}{4}$ oz. to 100 feet of row, 2 to 4 pounds of seed per acre. Rows 14 to 20 inches apart.

CARROT

Days to Edible Stage, See Page 2.

Market Growers Prices, Page 82.

Danvers Half-

Long 75 days. Used extensively for shipping and well liked for home and market garden use. Roots bright deep orange, six to seven inches long, 1% inches thick at the shoulder, tapering to a blunt end. Flesh crisp and tender and of good quality.

(Pkt. 5c) (oz., 10c) (¼ lb., 30c) (lb., 95c) (5 lbs., \$4.35) prepaid.

Nantes Core-

less 68 days. Our stock of this is more refined and of better quality than much that is offered as Nantes. An excellent sort for home garden or market, but too tender to be a good shipper; desirable for frame culture. Tops small, roots bright orange, cylindrical, blunt-ended. Flesh reddish orange, crisp, tender and of very delicate flavor, practically coreless.



Billy Burrell and the Rabbit Like Our Danvers—You Will Too.

less.
(Pkt., 5c) (oz., 15c) (¼ lb., 35c) (lb., \$1.10) (5 lbs., \$4.85) prepaid.

Imperator 77 days. An outstanding type bred for market garden use, and for shipping. Tops medium, but strong enough for good bunching. Roots 7 to 8½ inches long, having sloping shoulders diameter of which is 1¾ to 2 inches, smooth, deep rich orange; uniformly tapered to a semi-blunt end. Flesh rich orange color, extending to center of root, with indistinct core; fine grained, tender and of fine quality.

(Pkt., 5c) (oz., 10c) (¼ Ib., 30c) (lb., 95c) (5 Ibs. \$4.35) prepaid.

Oxheart 75 days. Especially valuable for growing in shallow and heavy soil; easily harvested; for home use or stock feed. Heart shape, three to four inches long, 2½ inches in diameter, bright orange color, good keeper.

(Pkt., 5c) (oz., 10c) (¼ lb., 30c) (lb., 95c) (5 lbs. \$4.35) prepaid.

WHAT KIND OF A GARDEN DO YOU WANT?

(Continued from page 1)

New and Improved Varieties

New and improved sorts are constantly being introduced and we do not hesitate to drop the older and obsolete strains from our list. There has been an improvement in seed

There has been an improvement in seed growing as well as in building automobiles, and we see no reason why the older models should not be dropped. Careful selection and scientific breeding have accomplished wonders the past few years. Flavor, color and uniformity have been so improved in the new varieties we offer that we believe they will meet with your hearty approval.

Price

We are not particularly interested in selling seed by price competition. It is our firm belief that seeds should be grown as good as possible and sold at a price that will allow

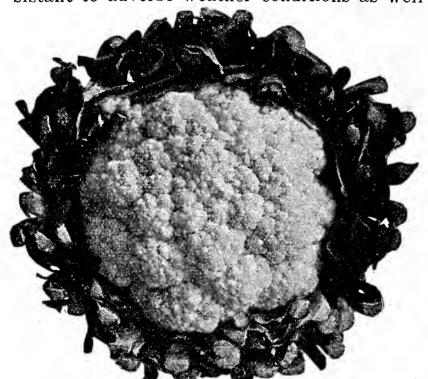
possible and sold at a price that will allow a fair and just margin of profit. This does not necessarily mean that our prices are higher than those from other sources. A large part of the seeds we offer are of our own growing and, by selling direct to the planter, we are often able to supply better quality at no increase in price. Our policy has always been to grow the finest seeds we know how and to secure from growers who specialize in their line, items that we do not produce ourselves. Our seed prices are as low as is consistent with the quality we have to offer. Send us your orders.

CAULIFLOWER

Probably no other vegetable runs down so quickly from poor seed as Cauliflower.

We offer only the best Danish grown and domestic seed. Days given represent time for setting of plants to marketable see page 2 for further information.

Super Snowball Madsen's 52 days. This Snowball is healthy sistant to adverse weather conditions as well as disease. The head is exceptionally high



is exceptionally high with curds standing out in high relief and it is sure heading. The foliage is plentiful, a typical dark green color and gives perfect protection to the head until several inches in diameter. The leaf until several inches in diameter. The leaf large, somewhat crumpled a'n d blade is continuous reaching to the base of the midrib. A considerable portion of the labor usually expended for tying up heads can be expended for tying up heads can be saved by using this variety as the crop matures with such uniformity that fewer trips through the fields tying up and cutting the heads are necessary necessary.

(Pkt., 20c) ($\frac{1}{4}$ oz., 85c) (oz., \$2.75) ($\frac{1}{4}$ lb., \$8.50) (lb., \$27.00) (5 lbs., \$123.20) prepaid.

Earliest Snowball (Catskill Snowball) 57 days. This is probably the earliest of all varieties of Cauliflower. It is rapidly taking the place of many of the late varieties on account of its fine texture, pure white heads and large uniform size. The stem is short and the quality superb. We recommend this to market growers as the best sort for their main planting, as it is so sure heading even under unfavorable conditions.

(Pkt., 10c) (14, 07, 40c) (07, \$150) (14, 15, 50c)

(Pkt., 10c) (¼ oz., 40c) (oz., \$1.50) (¼ lb., \$5.00) (lb., \$18.00) (5 lbs., \$79.20) prepaid.

Dry Weather or Danish Giant 65 days. Also known as Gilt that matures later than Snowball. Best for dry localities on account of its large leaves which furnish greatest protection to the heads.

(Pkt., 10c) (4 oz., 40c) (oz., \$1.50) (4 lb., \$5.00) (lb., \$18.00) (Pkt., 10c) (¼ 'oz. (5 lbs., \$79.20) prepaid.

1 OZ. OF SEED TO 3,000 PLANTS

How to Grow Cauliflower

Very few crops yield as good returns as Cauliflower when properly grown. The main requisites for success are more or less flat, very rich, medium to heavy soil; abundant mositure; cool weather during heading season; freedom from worms and other

pests that eat the leaves so they cannot be tied over the curd properly, protecting it from the sun; and, above all, good seed.

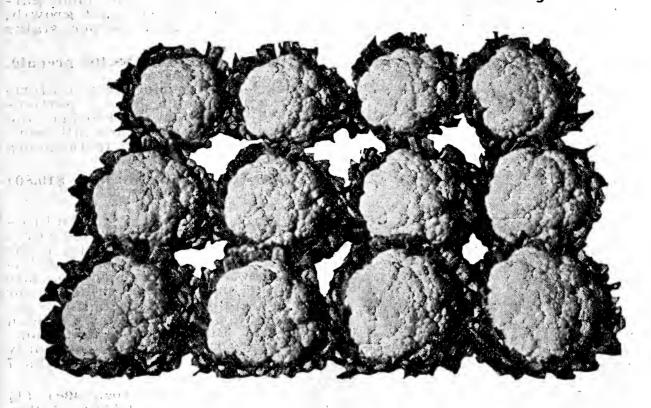
Cauliflower requires more care in growing than most crops. It is therefore advisable to go slow at first until experienced in growing. As the heads form best in cool weather, the seed should be sown very early in the spring and transplanted to open ground when danger of hard freezing is over. Six to eight weeks from seed is the best age for this. Rows may be two and one-half to three and one-half feet apart and plants 18 inches to 3 feet in the three and one-half feet apart and plants 18 inches to 3 feet in the row, depending on the variety. Here at Rocky Ford seed is sown in seed beds about April fifteenth and transplanted during June. This allows the heads to form during the cool fall months. Irrigate often and force the growth of large leaves to protect the heads from the sun; do not oversoak and kill the ground. Dust often and thoroughly. We believe this is where most growers fail. Worms and aphis must not be allowed to destroy the leaves and the marketing of filth-covered heads is unprofitable, to say the least.

(Continued at bottom of next page)

CAULIFLOWER

Market only clean, pure white heads. Kill the worms and aphis by dusting with Pyronic.

Market Growers' Prices, Page 82.



Long Island 57 days. It has been generally believed that the best Cauliflower seed could be grown in northern Europe. After ten years of intensive work and considerable expense devoted to a single strain, one of the leading cabbage seed growers in the United States has recently introduced Long Island Cauliflower. Here at Rocky Ford we find it to be well adapted to our climate and growing conditions. Reports from several parts of the country indicate that it will stand up well and make a crop under our American conditions better than many other sorts. The beautiful pure white heads are deep, well rounded and not inclined to rice. Surprisingly heavy for their size, which is about the same as a good type of Snowball. Leaves are plenty large to afford good protection to the head. We recommend that you try it in comparison with the best you have ever used.

(Pkt., 20c) (¼ oz., \$1.00) (oz., \$3.00) (¼ lb., \$9.00) (lb., \$30.00)

(Pkt., 20c) (¼ oz., \$1.00) (oz., \$3.00) (¼ lb., \$9.00) (lb., \$30.00) (5 lbs., \$132.00) prepaid.

Daehnfeldt's No. 9 57 days. A sure-heading uniform strain that will please the most critical grower. Popular with Colorado shippers producing mountain grown Cauliflower. The plants are vigorous and quick growing. It is compact but not too short leaved. The head has good depth, is finely grained, pure white and surprisingly heavy. Curd stems are very thick and form a solid base.

(Pkt., 10c) (¼ oz., 40c) (oz., \$1.50) (¼ lb., \$5.00) (lb., \$18.00) (5 lbs., \$79.20) prepaid.

(Continued from Page 14)

Cauliflower

How to Grow We recommend Aphicide-Pyronic for destroying aphis and worms. This dust is manufactured especially for the control of aphis and worms on Cauliflower, Cabbage and Broccoli. Dust thoroughly four or five times during the growing season. See

Cabbage cultural instructions for control of root maggots.

When the heads are about 2 inches across (in most cases) tie up the leaves, using different colored strings each day. This will aid in cutting. Cauliflower should be packed tightly in the crates; too loose packing will result in damaged heads during shipping. Crates are loaded upside down so that the Cauliflower will shed water from the melting ice, as top icing is necessary in shipping.

As to seed! We handle nothing but the best obtainable. All varieties but Long Island are Danish grown. One pound of seed will grow plants for about seven acres.

CELERY

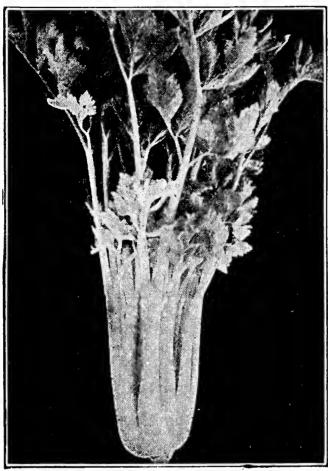
No amount of effort on the part of the grower will overcome the handicap of poor celery seed. Market Growers' Prices, Page 82.

Easy Blanching A second early variety, excellent for home garden and truckers; vigorous and compact growth; blanches readily to an attractive white and is a good keeper, stalks thick, solid, richly flavored.

(Pkt., 10c) (oz., 20c) (¼ lb., 55c) (lb., \$1.90) (5 lbs., \$8.40) prepaid.

Florida Golden (Introducer's Stock.) A superior very uniform variety developed from Golden Plume, particularly valuable for early spring and late fall celery in Florida, and for early fall celery in northern sections. Plants 23 inches tall, compact, full hearted, pack readily in crates; edible stalks 8 to 10 inches long crisp tender and blanches readily. tender and blanches readily. crisp,

(Pkt., 10c) (oz., 40c) (¼ lb., \$1.20) (lb., \$4.50) (5 lbs., \$19.80) prepaid.



Golden Phenomenal

Golden Detroit ducer's Stock). A new variety in the self blanching class that has special merit; medium late and particularly valuable for shipping. A very uniform selection from the Dwarf Golden Self Blanching. Plant compact, full hearted, commonly pact, full hearted, commonl 22 inches tall, edible stalks commonly inches long.

(Pkt., 10c) (oz., 40c) (1/4 \$1.20) (lb., \$4.50) (5 lbs., **\$19.80)** prepaid.

Golden Phenomenal

(Introducer's Stock). A very desirable shipping sort recommended for early planting, similar to Golden Plume or Wonderful, but has longer edible stalls. edible stalks.

(Pkt., 10c) (oz., 40c) (¼ lb., \$1.20) (lb., \$4.50) (5 lbs., \$19.80) prepaid.

Giant Pascal Much used for trenching to produce celery hearts, matures late, and is one of the best for winter use. Plants make vigorous, compact stalks thick, broad

and solid; blanches to an attractive yellowish white.

(Pkt., 10c) (oz., 20c) (¼ lb., 55c) (lb., \$1.90) (5 lbs., \$8.40) prepaid.

Growing and Harvesting
Celery

As the plants approach maturity they must be blanched by hilling with earth or with boards or special blanching paper. Late celery should be trenched at the approach of freezing weather. Plants are taken up and set out compactly in a narrow trench, the bottom of which has been moistened just enough for the roots to keep the plants from wilting. Should the plants begin to wilt, water the roots without wetting the stalks or leaves. Keep temperature above freezing point and the stalks will gradually blanch. They may be used during the winter the winter.

No vegetable requires more careful handling in seed production than Celery. Our Celery seed represents the most expert care to produce the most desirable and reliable seed. Florida planters will find our Florida Golden and Golden Plume well adapted to fall planting in their section. The time of maturity for the several varieties varies considerably in different sections, but under average conditions the early varieties are ready for use in about 110 to 115 days after sowing of the seed, the later varieties about 135 days.

No amount of effort on the part of the grower will overcome the handicap of poor celery seed.

Market Growers Bell

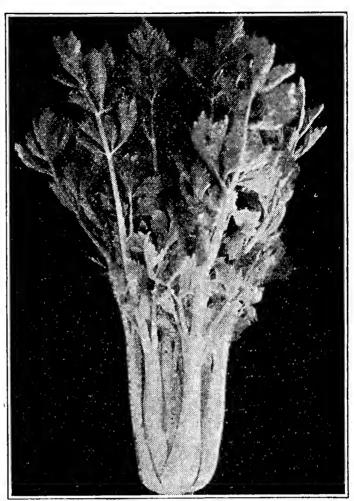
Golden Plume or Wonderful Positively earliest maturing variety, and one that resists blight. It is of the Golden Self Blanching type, but the plants are shorter and more compact. The stalks are brittle and blanch quickly to an at-tractive golden color, posan even nut-like sessing flavor.

(Pkt., 10c) (oz., 40c) (¼ lb., \$1.20) (lb., \$4.50) (5 lbs., \$19.80) prepaid.

Golden Self Blanching

Dwarf The original French strain, and still popular with market growers and shippers. Plants medium in height, stocky and compact, foliage yellowish green, stalks solid, broad and of delicate flavor, blanches readily to a golden yellow. a golden yellow.

(Pkt., 10c) (oz., 35c) (¼ lb., \$1.00) (lb., \$3.50) (5 lbs., \$15.40) prepaid.



Golden Plume

Controlling Insects, Bugs and Worms

Good gardening consists not only of proper tillage, irrigation and care of the plants but also in combating various pests that will destroy or injure the crop. Both dusting and spraying are effective. In the western part of the United States, tremendous acreages of vegetables are grown and marketed in car load lots. Experiments have shown that dust is much more quickly and easily applied, in fact, some of the larger growers use airplanes for this purpose. These fly low over the ground and the blast from the propeller blows the insecticide evenly over the crops.

On page 19 you will find dust guns listed and described and on page 18 dust insecticides. Select the type and size of dust gun suited to your requirements. Use Aphicide as a dust, do not mix with water, apply as it comes from the package. Adjust the duster properly and blow the Aphicide with sufficient force to form a smoky dust that will thoroughly coat all parts of the plant. Results obtained depend largely on the thoroughness of application.

Striped Cucumber Beetles. These insects often Controlling Insects on
Vine Crops

appear as soon as the plants come up. They are not only very destructive at that time but their larva is the small grub or borer which works into the roots of the vines, more especially in pumpkins and squashes, but to some extent in melons.

Dust to kill these Striped Beetles with Aphicide No. 10 or Aphicide No. 21.-

See page 18.
Attach the discharge of your duster to a funnel-shaped cone which you can set down quickly over the plants and blow one blast of Aphicide, then wait four or five seconds and a second hard blast should be sufficient to kill all the beetles on the plant or hiding under the plants.

Aphis or Plant Lice. These very small insects often cause much damage. They increase very rapidly and while at first they remain on only a few plants and do not seem to spread, if not destroyed then they later may spread over the whole field within a few days.

We go over our fields every few days looking for them. We also carry stakes on our cultivators and when we find a plant with aphis on it we mark it and see that it is dusted thoroughly at once with Aphicide No. 10. This dust is blown under the plants as the Aphids stay on the under side of the leaves and the Aphicide must come into contact with them to kill them. Dust not only the plants on which the Aphids are found but also all plants within ten to fifteen feet of the infested plants. Go back the next day and if you find any live Aphids dust them. If not remove the stakes.

On our own farms we use Aphicide No. 10 and successfully control Aphis

On our own farms we use Aphicide No. 10 and successfully control Aphis attacking seed crops.

If the melons are right, they always sell quickly and command top prices—
Don't allow Aphids to destroy the quality of your melons.

Raise early melons by the use of Hotcaps. We sell them.

APHICIDE

A very effective Dust Insecticide more easily and auickly applied than and quickly applied than wet spray. Instructions for use—Pages 17 and 19.

Aphicide dust insecticides are made by special process, using a combination carrier which not only does not burn the plant but carries the nicotine or other poisons in the best form to kill insects.

Many nicotine dusts are heavy and soggy, in fact, a comparison often shows that five pounds of Aphicide No. 10 has approximately the same bulk as seven pounds of some other nicotine dusts. The special carrier and our process of manufacture makes a dust that is fluffy, fine grained, of good adhesive quality, and with the nicotine thoroughly impregnated in each particle of dust. Aphicide has supplanted nearly all other insecticides in the Rocky Ford district (one of the largest vine crop producing sections in America) for the control of the Aphis and Cucumber Beetles.

APHICIDE No. 10

KILLS APHIS

On melons, cucumbers, watermelons, cabbage, cauliflower, broccoli and peas. In fact, any resistant aphis is readily killed by the use of this to in a special carrier which will not burn the leaves.

Application of the pease of the peas

PRICE: (1 lb. Can, 45c) (5 lb. Can, \$1.65) (25 lb. Can, \$6.95) PREPAID. NOT PREPAID (1 lb. Can, 30c) (5 lb. Can, \$1.20) (25 lb. Can, \$5.25) (100 lbs., \$20.00).

APHICIDE No. 15 KILLS BLACK SQUASH BUGS

Harlequin Beetles and many other resistant insects. Rid your place of Roaches by putting Aphicide No. 15 where they are found so they will

have to cross it.

Don't allow the Harlequin Beetles to destroy your cabbage and other os. We know you can control them because we have done so 100%.

This is the strongest nicotine dust yet offered and it kills practically all the old squash bugs and easily exterminates all young squash bugs when properly applied.

PRICE: (1 lb. Can, 55c) (5 lb. Can, \$2.05) (25 lb. Can, \$8.90) PREPAID. NOT-PREPAID (1 lb. Can, 40c) (5 lb. Can, \$1.60) (25 lb. Can, \$7.30) (100 lbs., \$27.00).

APHICIDE No. 21 KILLS BOTH SUCKING AND EATING INSECTS

It is especially recommended for control of striped cucumber beetles, potato beetles, apple worms, army worms, flea beetles and leaf hoppers. Will also kill aphis.

PRICE: (1 lb. Can, 50e) (5 lb. Can, \$1.85) (25 lb. Can, \$7.85) PREPAID. (1 lb. Can, 35e) (5 lb. Can, \$1.40) (25 lb. Can, \$6.25) (100 NOT lbs., \$23.75).

APHICIDE PYRONIC

KILLS WORMS

An insecticide which should be used by every grower. It is just as important to kill the bugs as the weeds. As the name Pyronic indicates, this insecticide contains the active properties of Pyrethrum, Rotenone and Nicotine. It kills many different insects. We especially recommend Aphicide Pyronic to destroy worms and aphis on Cabbage, Cauliflower and Broccoli, Bean Beetles, Aster Beetles, Potato Bugs, Flea Beetles and you will find it effective to control many other insects.

You can apply Aphicida Pyronic and Broccoli.

You can apply Aphicide Pyronic to Cabbage, Cauliflower, Beans, etc., up to the time of harvest.

PRICE: (1 lb. Can, 55c) (5 lb. Can, \$2.05) (25 lb. Can, \$8.00) PREPAID. NOT PREPAID (1 lb. Can, 40c) (5 lb. Can, \$1.60) (25 lb. Can, \$7.30) (100 lbs., \$27.00).

APHICIDE 2-8-10

KILLS BEAN BEETLES

A low cost but very effective insecticide which has proven here at Rocky Ford to be effective in controlling Cabbage Aphis and Worms, The active elements Pyrethrum and Nicotine are thoroughly mixed with an edible carrier which is very adhesive.

PRICE: (1 lb Cop 450) (5 lb Cop 455) (25 lb Cop 66 10) FREED AND.

PRICE: (1 lb. Can, 45c) (5 lb. Can, \$1.55) (25 lb. Can, \$6.10) PREPAID. NOT PREPAID (1 lb. Can, 30c) (5 lb. Can, \$1.10) (25 lb. Can, \$4.50) (100 lbs., \$18.00).

Please Note—Aphicide can be mailed—Order some with your seed order.

We are offering Aphicide Pyronic and Aphicide 2-8-10 not only because we have found these new insecticides so effective and convenient to use but because they can be applied to vegetables where the use of Arsenates is both dangerous and in some states prohibited by law. These insecticides are also very reasonably priced and their use within the reach of all.

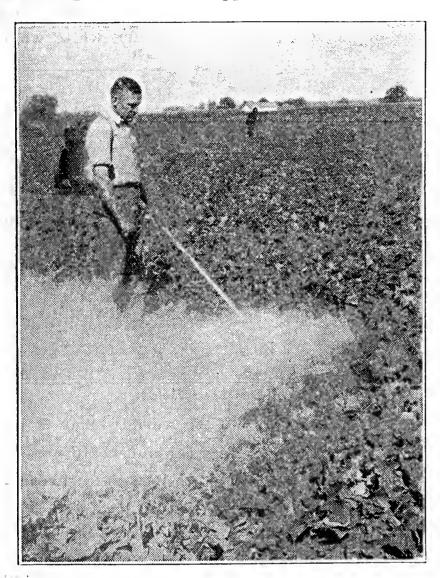
The original Aphicide Products, Aphicide No. 10, Aphicide No. 15 and Aphicide No. 21 listed above are now well known to thousands of growers who continue to use them each year and know that it is just as important to destroy the insects as to destroy the weeds.

We are extensive growers and for the protection of our own crops have devoted much time to the development of Aphicide Products. Our recommendation follows the extensive use of Aphicide Products to destroy various insects on our own crops.

APHICIDE CAN NOW BE MAILED

DUSTING MACHINES

The results obtained from Aphicide depend largely upon thoroughness of the application. A dusting machine which b blows



Cantaloupe Vines with Aphicide No. 10. Using the American Beauty Duster.

the APHICIDE with such force with such force that it forms a SMOKY DUST will reach practically all the insects and kill much better than where the dust falls more or less in bunches. It is the dust and gas the dust and gas covering the insect's bodythat

kills.

A M E R I C A N

BEAUTY DUSTER.

The finest one-man Bellows duster. is full operating making it possible to cover high trees as well as a penetrating blast for heavy vines. Spiral force feed; easily adjusted for heavy or fine cloud of dust. Blows cloud 20 feet; ca-pacity 15 pounds. Heavily padded and comfortable to wear. PRICE: \$20.00

prepaid.

CALIFORNIA BEAUTY DUSTER. We recommend this type for dusting vine crops of 5 acres or type for dusting vine crops of 5 acres or more. Blows dust cloud 10 feet, capacity 12 pounds. This is the new improved type with spiral force feed.

spiral force feed.
PRICE: \$14.00 prepaid.

THE D. & B. POWDER BLOWER No. 100. Is built to dust either one or two rows; delivers a continuous powerful blast which prevents clogging of tubes. A fan type blower, crank operated, is used on this duster. PRICE: \$9.60 prepaid.

ROOT HAND GUN. A well-built dust gun that has established an enviable reputation for economy of operation, durability of construction and general all-around satisfaction. We recommend it to you as being one of the very best fan type dusters. It is well adapted for general dusting. Discharge tube can be raised or lowered or can be swung from front to rear of operator while dusting.

PRICE: \$16.50 prepaid.

ROOT JUNIOR PLUNGER DUSTER. An exceptionally well made plunger duster. An exceptionally well-made plunger duster. Uses less insecticide than is common with this type. Two adjust-ments, one for directing the flow of the dust downward, the other to dust underside of

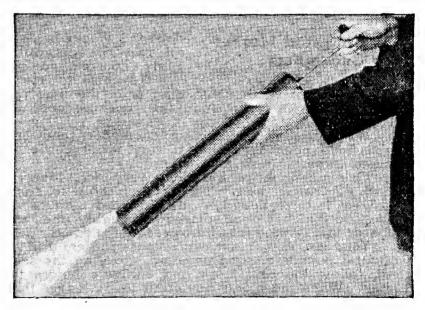
PRICE: \$1.40 prepaid.

FEENY GARDEN DUSTER. Recommended for small gardens, flowers, fruit, bushes, etc., also for dusting poultry houses, animals, etc.

PRICE: \$1.00 each

prepaid.

PAIG.
FEENY MODELL
THIS larger
Thout two DUSTER.



Root Junior Plunger Duster.

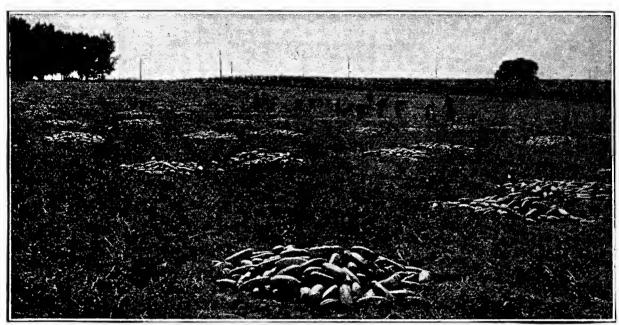
duster holds about two quarts, is suitable for dusting as much as 3 or 4 acres of vine crops, cabbage, etc., also for dusting trees to a height of 10 to 12 feet.

PRICE: \$3.00 each prepaid.

CUCUMBER

SLICING VARIETIES Pickling Varieties, Pages 25 and 26. Market Growers' Prices, Page 82.

The number of days indicated is the average time required from planting of seed to developed fruits of the first slicing stage. We have done this for the sake of uniformity in making comparison. The time should be reduced several days for small pickles and slightly increased for full grown fruits. Black spine varieties turn red or yellow when ripe and white spine varieties turn white when



Piling Cucumbers in One of Our Seed Fields.

A. & C. 65 days. A fine dark green slicing variety that is becoming quite popular with eastern growers. We grew a seed field from the introducer's stock this year and it appears to be identical with the cucumber we list as "Greenbac."

(Pkt., 5c) (oz., 15c) (1/4 lb., 40c) (lb., 5d, 40c) (5 lbs., 5c, 15c)

(Pkt., 5c) (oz., 15c) (¼ lb., 40c) (lb., \$1.40) (5 lbs., \$6.15) prepaid.

Arlington Dark Green—Bunting Strain 60 days. Dark green order of Early Fortune, but slightly shorter, and some darker green at the blossom end.

(Pkt., 5c) (oz., 10c) (¼ lb., 30c) (lb., 95c) (5 lbs., \$4.35) prepaid.

Black Diamond (It Stays Green) 55 days. An early slicing south, especially in Florida, splendid for shipping. Fruits rich, deep green and retain their color for a long time, white spined. Size and shape much the same as Burrell's Earliest of All, but tapers more to the blossom end, rounded at both ends.

(Pkt., 5c) (oz., 10c) (¼ lb., 30c) (lb., 95c) (5 lbs., \$4.35) prepaid.

Burrell's Klondike 60 days. One of our own introduction; outshipping as well as being used extensively by picklers in the central states. Vigorous grower, yields abundantly, color medium dark green, not as dark as our Earliest of All, and may be used by those preferring a lighter color pickle or slicer; white spined, slicers 8 inches long, 2½ inches thick, cylindrical.

(Pkt., 5c) (oz., 10c) (¼ lb., 30c) (lb., 95c) (5 lbs., \$4.35) prepaid.

Growing and Marketing Cucumber seed has had our careful study for over 35 years, during which time we have grown many thousand acres of cucumbers for seed.

We come to you for your orders for this seed knowing what we have to offer is of the best produced. Should you use Cucumber seed in large quantities, be sure and write for our special wholesale prices

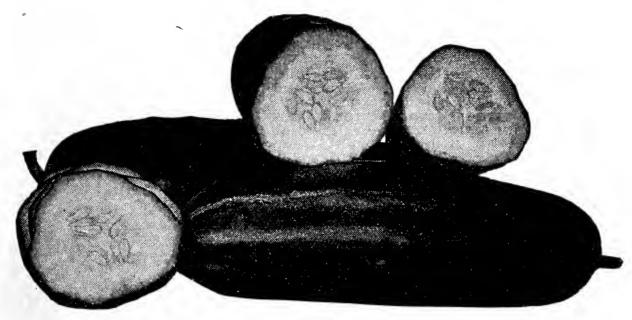
prices.

We started production of cucumber seed here, and the results from our seed have been such that a very large portion of the cucumber seed of the United States is now grown here.

Cucumbers thrive best in a very rich, loamy soil, not containing too much sand. A rather heavy soil is preferable to sandy soil. The most successful growers fertilize heavily with barnyard manure, scattered evenly over the surface 2 to 3 inches deep, disced thoroughly, then plowed under to depth of 6 to 8 inches, then thoroughly harrowed and floated. This gives an excellent seed bed. You can now plant with your garden drill rows 4 feet apart, drilling in about 3 pounds of seed per acre, covering the seed about 1 inch in depth. You can follow the drill mark and cultivate before the plants come up. Cultivate often. When the plants have four to six leaves thin to one plant every 18 inches. Keep the cultivator going as long as you can get through the rows. If under irrigation, water once a week lightly and always cultivate between irrigations until the crop is laid by. Keep the cucumbers picked off as fast as they reach the size desired, as if any are allowed to ripen the plants cease to set on more fruit. more fruit.

(Continued from page 21)

CUCUMBER SLICING VARIETIES
Pickling Varieties, Pages 25 and 26.
Market Graves Principles Market Growers' Prices, Page 82.



Better and More Popular Than Ever.

Burrell's Earliest of All 52 days. During the past thirty-five years we have produced more cucumber seed than any other grower selling direct to planters. Burrell's Earliest of All is of our own introduction and the past few years we have sold more pounds of this variety than any other we grow.

Color.—Very dark green and remaining green until almost fully ripened, when it becomes a greenish-white.

Size.—As a slicer about seven inches long—very uniform and square ended—a beautiful cucumber.

The flesh is pearly white, crisp, and the quality as a slicer unexcelled.

Earliness.—In a check with all varieties, Burrell's Earliest of All has proven worthy of its name and Market Growers who find earliness a big item are getting big returns from this sort.

For Pickling.—Ordinary pickling varieties which are of the black spined type are not desirable for use in the south because the pickles are inclined to turn red. Burrell's Earliest of All never turns red and has now become the most popular variety for pickling in the south. Makes excellent small and large pickles.

To Market Growers who plant to ship as slicers: Plant this sort extensively if extreme earliness and the qualities listed above are what you want. No matter what sort you have been planting, plant part of your acreage to this and compare results.

(Pkt., 5c) (oz., 15c) (¼ lb., 35c) (lb., \$1.10) (5 lbs., \$4.85) prepaid.

Chinese Evergreen 58 days. The earliest, extra long slicer and one of the mildest cucumbers we have ever grown. Color is glossy green, and holds its color well; matures ahead of Early Fortune; length 10 to 11 inches as slicers; resembles hot-house cucumbers, easily grown where other varieties thrive. Fruits cylindrical and sharply tapered at the ends; recommended with the for home are market worden. either for home or market garden; white spined.

(Pkt., 5c) (oz., 10c) (¼ lb., 25c) (lb., 80c) (5 lbs., \$3.50) prepaid.

(Continued from Page 20)

Growing and Harvesting Cucumbers

If bothered by the striped cucumber beetle or aphis, dust with **Aphicide.** See page 18 for information and prices. This is a great help for all gardeners.

Be careful not to put too much lime or ashes on the plants, as this will injure them. Keep them growing rapidly and insects have less chance to

In picking to ship for slicing it is a good plan to divide the field into thirds and pick one-third each day. If under irrigation, lay off the lands in short rows and run the water along the rows very lightly after each picking.

Always cut off the cucumbers and handle very carefully. Do not ship any culls. Throw them away and ship only the first-class specimens. They look so much better—the demand is kept up—the consumer is willing to pay a better price. There is less express and package expense and your reputation for a first-class pack is kept up, to the advantage of your bank account.

When the market is high, many are tempted to ship seconds. Don't do it; keep the market up with quality.

CUCUMBER SLICING VARIETIES
Pickling Varieties, Pages 25 and 26.
Market Growers' Prices, Page 82.

Clark's Special 60 days. This va-award of merit as being one of the outstanding American introductions. First gained popularity in Maryland and New York, but is being used more and more by southern planters. cellent shipper, dark green in color and holds its firmness well when shipped a long distance; fruits slender, slightly tapered at both ends; very few seeds, white spined.

(Pkt., 5c) (oz., 15c) (¼ lb., 5 (lb., \$1.10) (5 lbs., \$4.85) prepaid.

Davis Perfect 62 days. Nearly all of the most popular shipping sorts now used have been developed from this variety. Well liked by those wishing a slicer full at the center, tapering toward both ends. Produces few seeds, is very dark green, and an excellent shipper; length as slicers, 8 to 10 inches; white spined. spined.

(Pkt., 5c) (oz., 10c) (¼ lb., (lb., \$1.00) (5 lbs., \$4.40) prepaid.

Deltus 65 days. As far as quality and appearance are concerned, no better slicer has yet been introduced. Fruits are smooth, free from warts, very few spines; there from warts, very few spines; there is no darker green sort, and none that retains its color longer. Few seeds, slow to form and thick ivory white flesh, cylindrical in shape with ends rounded. Many hothouse growers say it is the best they have grown, and they plant Deltus exclusively. Length 10-12 inches as slicers, thickness 3 inches, white slicers, thickness 3 incnes, spine; brings top market prices.

(Pkt., 5c) (oz., 10c) (¼ lb., 30c) (lb., \$1.00) (5 lbs., \$4.40) prepaid.

Slicing Varieties

Florida growers prefer Black Diamond (It

Stays Green) and Burrell's Earliest of All. These are favorites in all sections for extra early. In Texas, Early Fortune is the most used variety; of this, we have a special strain slightly longer and straighter than is usual. Clark's Special is rapidly taking the place of other varieties of its type because of its handsome appearance and unrivaled shipping qualities. The New Straight 8 will probably go places with the shippers' trade. Here, it is an extremely heavy yielder. Narrow, cylindrical in form and carries



Clark's Special.

its dark green color to the blossom end nearly as well as Deltus. Those desiring very long slicers will find Chinese Evergreen a good early sort; Deltus and Longfellow excellent for main crop. The two latter varieties may also be used for greenhouse culture. Greenbac and A. & C. are much alike and leave little to be desired when it comes to beauty. We would like to hear from associations and large shippers, giving a list of your requirements for special quotation. Some years we have grown nearly half of the cucumber seed produced in the United States and are well equipped to take care of your requirements.

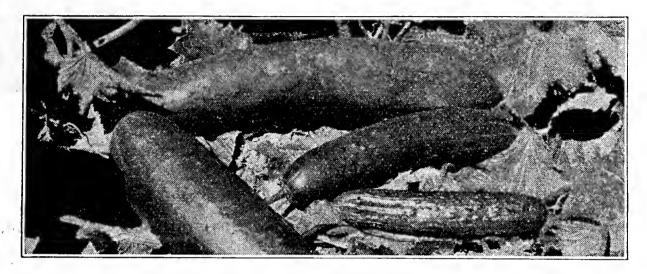
CUCUMBER SLICING VARIETIES
Pickling Varieties, Pages 25 and 26.
Market Growers Prices, Page 82.

Evergreen White Spine 62 days. This is one of our most valuable dark green sorts for slicing. The fruit is 10 inches long, 2½ inches thick, cylindrical, and blunt; excellent quality, attractive dark green color and evenly distributed spines together with a desirable shape and size make it well liked for home and market garden use.

(Pkt., 5c) (oz., 15c) (1/4 lb., 35c) (lb., \$1.10) (5 lbs., \$4.85) prepaid.

Early Fortune 60 days. One of the most used shipping cucumbers, and especially well liked by Texas planters; our stock is more uniform, some longer, and is the type preferred by shippers. Fruits dark green, taper abruptly at the stem end, and slightly to the blossom end; color is retained a long time after harvest, length as slicers, 8 to 9 inches; thickness 2½ inches, white spined.

(Pkt., 5c) (oz., 15c) (¼ lb., 35c) (lb., \$1.10) (5 lbs., \$4.85) prepaid.



Cucumber Greenbac.

Greenbac 65 days. This wonderful new cucumber fairly shouts "hothouse grown." Who wouldn't like to grow these handsome, expensive looking fruits in their gardens or have them to offer to their fancy trade. The big surprise is in its freedom from bitterness; so many of the long dark-green varieties, especially some developed from imported forcing sorts, are inclined to be bitter. Given proper growing conditions Greenbac has the finest eating quality as well as appearance. Fruits about 2¾ inches in diameter near the blossom end, tapering gently to the rounded stem end. Length 12 inches. Flesh white and crisp, seeds form late. White spined.

(Pkt., 5c) (oz., 15c) (¼ lb., 40c) (lb., \$1.40) (5 lbs., \$6.15) prepaid.

Improved Long Green This old favorite needs no introduction to market or home gardeners, its planting has been so extensive for so many years. Our stock of this sort is very fine. The long, green cucumbers when suitable for slicing are often 8 to 10 inches long, crisp and of the finest quality; has very few seeds; fruits become red when ripe. Black spined. This old favorite needs no introduction

(Pkt., 5c) (oz., 15c) (¼ lb., 40c) (lb., \$1.40) (5 lbs., \$6.15) prepaid.

Lemon This is a favorite with many for use in salads, as it never becomes bitter; the fruits are 2 to 2½ inches in diameter and much the shape and color of a lemon. Vines are vigorous and very productive.

(Pkt., 5c) (oz., 10c) (¼ 1b., 25c) (lb., 80c) (5 lbs., \$3.50) prepaid.

From Reseda, Calif.

Last year I took first prize at the Los Angeles County Fair for Stone Tomatoes grown from your Norton Wilt Resistant Seed. The five tomatoes used for the plate display remained at the fair two weeks without spoiling. Have also noticed that our tomatoes were firmer and less watery than neighboring patches of the same variety.

I plant your seeds every year and always find From Great Bend, Kans. them very good.

The Hale's Best No. 36 Cantaloupe seed was fine and the cantaloupes turned out extra good for the season we had. The Clark's Special Cu-From Barnwell, S. Car.

cumber turned out good.

CUCUMBER SLICING VARIETIES
Pickling Varieties, Pages 25 and 26.
Market Growers' Prices, Page 82.



A 20-Acre Field of Longfellow Cucumber Piled Ready for the Thresher.

Longfellow 65 days. This variety is well named because of its long, slender, handsome appearance. It is desirable for home garden and shipping, also sometimes used for greenhouse forcing. 12 to 14 inches long, 2½ inches thick, dark green, uniform, straight and attractive, white spined.

(Pkt., 5c) (oz., 20c) (¼ lb., 60c) (lb., \$2.00) (5 lbs., \$8.80) prepaid.

Straight-8 We are pleased to offer the new Straight-8 Cucumber which we believe is an outstanding breeding accomplishment. Straight-8 produces symmetrical, almost cylindrical fruits, well rounded at both ends. When in best market condition this white spine variety typifies its name, running quite straight, regularly eight inches in length and from 1¾ to 2 inches in diameter. In this stage the color is deep green and usually free from objectionable pale striping or tipping. The vines are vigorous and remarkably productive. Although primarily bred for the shipping trade, its many fine qualities make it an ideal slicing variety for the home garden and local market. variety for the home garden and local market. So good that it won the All American Gold Medal Award for 1935. Seed supply is limited.

(Pkt., 10e) (oz., 30e) (¼ lb., 90e) (lb., \$2.75) (5 lbs., \$12.10) prepaid.

From Lahoma, Okla. I wish to say that your seeds are simply great, all of them, your Cucumber can't be beat.

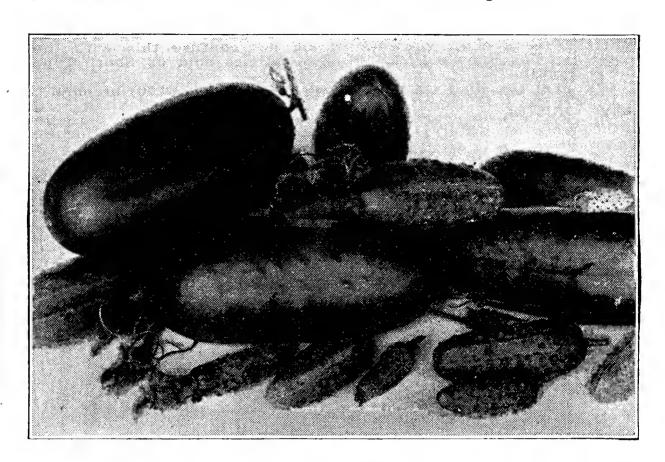
From Rifle, Colo. Your Superfecto takes first place in my planting. Have tried out a lot of them.

From Hamden, Conn. I am especially your Select Strain of Bonny Best for green-house. This strain of Super Select Bonny Best was the most productive strain I have tried so far.



Straight-8 Cucumber.

CUCUMBER PICKLING VARIETIES Market Growers' Prices, Page 82.



Boston Pickling 55 days. A splendid sort for small bottle pickles, also larger sours and dills. Fruits small, medium dark green, very firm, black spined, 6 to 6½ inches long, 2½ inches thick, only slightly tapered. Our stock is very uniform, symmetrical. (Pkt., 5c) (oz., 10c) (1/4 lb., 30c) (lb., 95c) (5 lbs., \$4.35) prepaid.

Burrell's Earliest of All This variety is used extensively in the south for pickling. See page 21 for description and price.

Burrell's Klondike While this is primarily a slicing sort, it is used some in the central states as a pickler. See page 20 for description and price.

Burrell's Pickling 55 days. developed this sort from the Chicago Pickling with the idea of producing an extra early prolific sort that would be straight, slender, square ended and free from nubbiness and offer it as what we believe to be the best medium long type pickling sort yet introduced. Fruits are so cylindrical that lobes are barely distinguishable even when fully matured. Size about the same in diameter as Boston Pick-ling, but averages one inch longer, an abundant yielder. Black spined.

(Pkt., 5c) (oz., 10c) (¼ lb., 30e) (lb., 95c) (5 lbs., \$4.35) prepaid.



Cucumber Burrell's Pickling.

From Cades, S. Car.

Some time about the 1st of March last year you shipped a small shipment of seed to Mr. ---- of this town. I understand that in this lot of seed was a cucumber that Mr. — planted which was the prettiest green cuke

I have seen shipped from this point.

CUCUMBER PICKLING VARIETIES Market Growers Prices, Page 82.

PICKLING VARIETIES

Chicago Pickling Westerfield 55 days. A valuable medium long pickling sort. Fruits medium green, black spined, 6½ to 7 inches long, 2½ to 2¾ inches thick. Tapers very slightly at each end. Growers should not confuse this with the shorter type as Snow's Pickling is sometimes sold as Short Type Chicago Pickling.

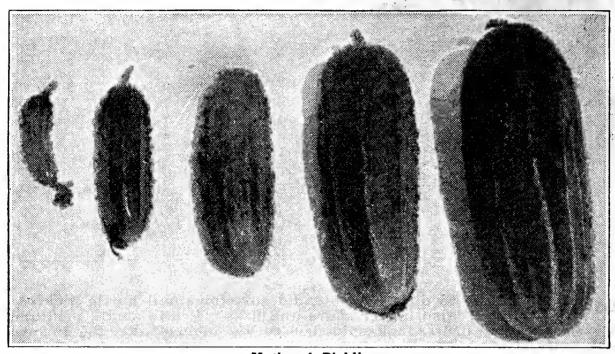
(Pkt. 50) (67, 100) (47, 100)

(Pkt., 5c) (oz., 10c) (¼ lb., 25c) (lb., 85c) (5 lbs., \$3.70) prepaid.

Early Cluster 52 days. A short, blunt, cylindrical pickling sort, on the vine in clusters; length 5½ inches, thickness 2½ inches, black spined

black spined.

(Pkt., 5c) (oz., 10c) (1/4 lb., 25c) (lb., 80c) (5 lbs., \$3.50) prepaid.



National Pickling.

National Pickling 50 days. Developed by the Michigan Agricultural College under the supervision of the National Pickle Packers Association. Vines rather small, fruits straight, symmetrical, full at the ends; length 6 inches, thickness 2½ inches. Black spined, recommended for production of high grade small pickles, a good yielder.

(Pkt., 5c) (oz., 10c) (¼ lb., 30c) (lb., \$1.00) (5 lb., \$4.40) prepaid.

Snow's Pickling 52 days. Widely used for small bottle pickles and justly deserves this popularity. Fruits dark green, symmetrical, 2¼ inches thick near the stem end, and taper very slightly, blunt ended, black spined, becomes 5 inches long at maturity.

(Pkt., 5c) (oz., 10c) (1/4 lb., 20c) (lb., 2

(Pkt., 5c) (oz., 10c) (¼ lb., 30c) (lb., 95c) (5 lbs., \$4.35) prepaid.

Short Green (Early Frame)—52 days. A popular home garden sort, also used considerably by eastern picklers; one of the largest pickle packers uses this variety exclusively. Produces a little heavier vine than Boston Pickling, the fruits about the same size but more nearly blunt, color bright green, firm, crisp and tender; used for both small bottle pickles and dills.

(Pkt., 5c) (oz., 10c) (¼ lb., 25c) (lb., 80c) (5 lbs., \$3.50) prepaid.

Pickling Varieties

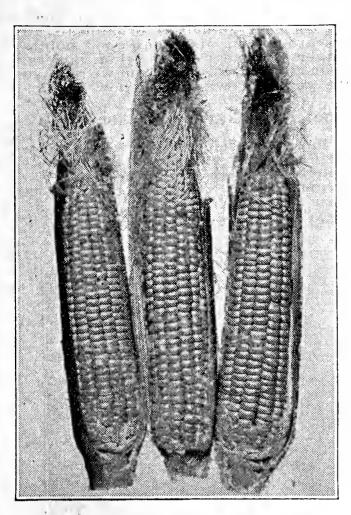
Our stocks are bred for prolific yielding and freedom from nubs and crooks. Earliest of All is a favorite with south-

ern picklers. It withstands the heat well, and does not turn yellow; produces very satisfactory small pickles, and as a dill is crisp and brittle; free from bloaters. Burrell's Pickling is one of the most abundant yielders. It is a selection from Chicago Pickling and is excellent for those wishing a long, slender pickle. National Pickling is second to none in its ability to produce high quality pickles not inclined to taper rapidly to the blossom end. Snow's Pickling is slightly shorter than National and tapers more to the blossom end. Short Green and Parter Pickling are applied to the produce of t and Boston Pickling are good performers in all sections for either small or large pickles and we recommend their use where there is any uncertainty as to the pickling variety you wish. We have a new stock of Early Cluster. Seed supply of this is limited, but we would like to have you try it. Length is the same as National but somewhat heavier and of more blocky appearance; very blunt at the ends. We invite correspondence from pickle packers, as we specialize in the production of seed for this trade.

SWEET CORN YELLOW VARIETIES

Days to Edible Stage, See Page 2.

Market Growers' Prices, Page 82.



lop Cross Bantam

84 days. Similar in plant characteristics to Golden Cross Bantam, but not quite as uniform. Ears 7 to 7½ inches long, 10-14 rowed; color deep yellow, resembling Golden Bantam. Kernels medium. Highly resistant to Stewart's Disease and very productive.

(Pkt., 10c) (½ lb., 40c) (lb., 75c) (5 lbs., \$3.30) prepaid.

Golden Cross Bantam

88 days. Excellent for market growers and well adapted for canner's use. Highly resistant to Stewart's Disease and very prolific. Stalks 6 feet high, sturdy with exceptionally broad dark green leaves. Ears 7½ to 8 inches long, 10-14 rowed. Slightly lighter yellow than Golden Bantam. Extremely uniform in plant and ear characteristics and in maear characteristics and in maturity.

(Pkt., 10c) (½ lb., 40c) (lb., 75c) (5 lbs., \$3.30) pre-

Sweet Corn Top Cross Bantam. An exceptionally heavy yielder and resistant to Stewart's Disease.

Stewart's Disease.

Golden Bantam 80 days. This variety matures very early. It is one of the sweetest corns; the stalks grow from 4 to 5 feet and produce two to three ears to the stalk. The ears are eight-rowed and whether eaten from the cob or canned the quality is excellent. Our stock retains the original high quality which has made Golden Bantam a favorite all over the country.

(Pkt., 10c) (½ lb., 20c) (lb., 35c) (5 lbs., \$1.50) prepaid

Golden Colonel (New)—92 days. This new variety is identical in stock and ear characteristics with the regular Country Gentleman except for the golden color of the kernels. The fine flavor and rich color of the Golden Bantam parent has been retained. Stalks sturdy, often with two ears. Kernels very deep, narrow, tender, arranged irregularly without row formation, which causes worms, when present, to work around the end of the ear instead of between the rows and destroying usability of the entire

(Pkt., 15c) (½ lb., 60c) (lb., \$1.10) (5 lbs., \$4.85) prepaid.

Something New
in Sweet Corn

The fact has long been known that the crossing of two distinct types of plants almost always causes an increase in vigor. Only recently plant breeders have used this principle to increase the yielding capacity of Sweet Corn. It has been found by inbreeding, certain characteristics are made stronger and can be depended upon to act a certain way when combined with others. Hybrid Corn is a result of the crossing of two or more inbred strains in such a way that certain good characteristics of each are retained. Seed should not be saved from crops grown from hybrid seed

Hybrid and Top Cross

Wigorous, sturdy plants, a good sound ear on every stalk, no weak and spindling plants, few nubbins or mouldy ears. These are some of the outstanding characteristics of crossed corn. It is all these desirable features combined that enable this new kind of corn to outyield the old standard varieties, year after year, and under all sorts of

conditions.

Stewart's Disease

The growing of Sweet Corn in some sections is now difficult because of Stewart's Disease. Some sorts are particularly recommended as being resistant, and we suggest that the following varieties be used where the disease is prevalent: Top Cross Bantam and Golden Cross Bantam. Country Gentleman and Stowell's Evergreen withstand the inroads of this disease very well, due in part because the season being later they come on after the main difficulty of the wilt has passed.

SWEET CORN YELLOW VARIETIES
Days to Edible Stage, See Page 2.
Market Graves Prize P.

Early Sunshine 76 days. This variety is somewhat earlier than the eye. Sweetness and tenderness are among its other good points and the grains remain succulent longer than nearly any other variety. I am sure if you plant part of your garden to this, you will be so well pleased with the results that you will want to renew its accessive and the grains are about year. quaintance each year.

(Pkt., 10c) (½ lb., 20c) (lb., 35c) (5 lbs., \$1.50) prepaid.

Burbank Bantam 80 days. An improved selection of the Golden Bantam Sweet Corn, that has retained the original Golden Bantam flavor. In earliness it is about the same as Golden Bantam. The ears are larger, having 14 to 16 rows; very Golden Bantam. prolific, stalk taller than the Golden Bantam.

(Pkt., 10c) (1/2 lb., 20c) (lb., 35c) (5 lbs., \$1.50) prepaid.



Bantam Evergreen detasseled to show ears to better advantage. Note nearly all stalks bear two nice ears. Photo taken in our field. Greenhorn Mountains in the distance.

Bantam Evergreen 89 days. Is considered by many to be the sweetest and best of the Sweet Corns. It has the color and quality of Golden Bantam, but the ears are longer and have twelve to fourteen rows. A valuable sort for the market



Photo taken in our field of Golden Early Market.

growers owing to the combination of highest quality and desirable size. This sort originated in sort originated in New England, a cross between Golden Bantam and Stowell's Evergreen.

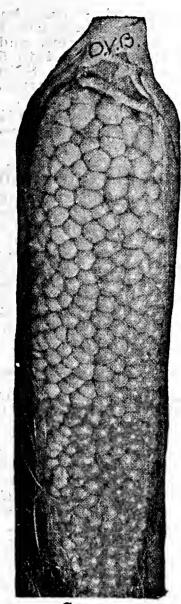
(Pkt., 10e) (½ 1b., 20e) (lb., 35e) (5 lbs., \$1.50) prepaid.

Golden Early Market 75 days.
maker for the market gardener who
wishes to be first
with a very early golden sweet corn. is two weeks earlier than Golden Bantam and while hardly as sweet, the quality is better than most extra early sorts. The plump yellow kernels set 12 to 14 rows to the cob.

(Pkt., 10c) (½ lb., 20c) (lb., 35c) (5 lbs., \$1.50) prepaid.

SWEET CORN

WHITE VARIETIES Days to Edible Stage, See Page 2. Market Growers' Prices, Page 82.



Country Gentleman.

Country Gentleman 93 days. Produces nels without rows. It is the sweetest of the sweet corns and no finer roasting ear is grown. Having no rows, it is an excellent sort to grow where worms bother the ears, as instead of following a row into the center of the ear, thus spoiling it, they have no row to follow, and work around the end of the ear, which can be cut off, leaving the balance suitable for use.

(Pkt., 10c) (14, 1h, 20c) (15, 27c)

(Pkt., 10e) (½ lb., 20e) (lb., 35e) (5 lbs., \$1.50) prepaid.

Early Market White. 72 days. The first corn on the market. Ears borne close to the ground, 6 or 7 inches long, 10 to 12 rowed.

(Pkt., 10e) (1/2 lb., 20e) (lb., 35e) (5 lbs., \$1.50) prepaid.

Stowell's Evergreen 95 days. The standard The leadriety for home use, market and canning. Our stock is most carefully selected and can be depended upon to produce fine large ears of superior quality. The stalks are of strong growth, each producing two large ears. The grains, while of good size, are long and slender, the cob being small. The grains are of rich, sugary flavor and retain their fine quality until quite advanced.

(Pkt., 10c) (½ lb., 20c) (lb., 35c) (5 lbs., \$1.50) prepaid.

POP CORN

Plant 1/4 lb. per 100 feet of row. Four to six pounds per acre.

Market Growers' Prices, Page 82.

Golden Hulless Much like Japanese Hulless but with golden colored kernels that give it a buttered appearance when popped.

(Pkt., 10c) (1/2 lb., 20c) (lb., 35c) (5 lbs., \$1.50) prepaid.

Golden Wonder Hulless The ears are long and slender. Kernels rich golden in color and hulless when popped.

(Pkt., 10c) (½ lb., 20c) (lb., 35c) (5 lbs., \$1.50) prepaid.

Japanese Hulless or Australian Hulless This is a dwarf heavy yielding variety; the ears are thick in proportion to their length. The kernels resemble the best White Rice and pop larger and without hull. The flavor is excellent. The market calls for this variety at much higher prices than old varieties of pop corn. This is a very good sort to plant.

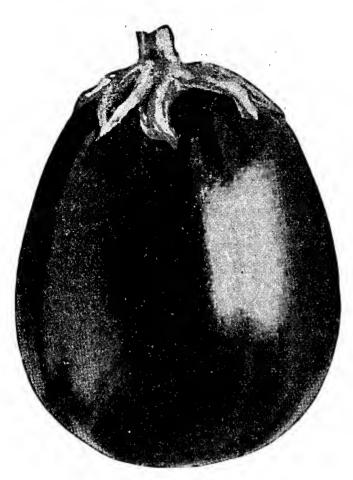
(Pkt., 10c) (½ lb., 20c) (lb., 35c) (5 lbs., \$1.50) prepaid.

South American (New) Also known as Dynamite, T. N. T. and Mushroom. Produces yellow kernels much larger than other varieties. Pops to enormous size, flavor excellent. We recommend the use of this instead of Queens Golden and other similar sorts. Ears are long and slender, 14 rowed. (Pkt., 10c) (½ lb., 25c) (lb., 40c) (5 lbs., \$1.75) prepaid.

Plant ½ lb. for 100 feet of row, 12 to 14 lbs. per acre. The fresher sweet corn is, the better the flavor. Plant for a succession using some of the extra early, early and main crop varieties. A month to six weeks later plantings of early sorts may be made for late use. If white and yellow corns are planted adjoining, cross pollination will cause the ears to produce some off color kernels. Do not plant sweet corn near field corn. It is better to use three or four short rows instead of one long one. Transfer of pollen is better resulting in more desirable ears. Warm weather, moderate moisture and rich soil are desirable but most garden soil will do if worked deeply and thoroughly before planting. Wait until the ground is warm and avoid the seed rotting. Rows may be spaced 2½ to 4 feet apart. Use a wider planting for taller varieties. In drills, plant 5 or 6 seeds to the foot; in hills 5 to 6 seeds per hill. When plants are about 5 inches tall, thin to 10 to 12 inches apart. Cultivate well and keep free from weeds.

EGG PLANT

Culture same as Pepper, See Page 62. Send for our free Hotbed Leaflet. Days to Edible Stage, see Page 2.



Egg Plant. Black Beauty.

Black Beauty 81 days. An used by home gardeners and truckers. Plants bear 4 to 5 large egg shaped fruits. Skin is smooth, very dark purple, holds up well after picked.

is smooth, very dark purple, holds up well after picked.

(Pkt., 10c) (oz., 40c) (½
1b., \$1.20) (lb., \$4.50) (5 lbs., \$19.80) prepaid.

Florida High Bush

85 days. A popular shipping variety. Plants strong, upright growth, bearing fruits well above the ground. Fruits elongated, cylindrical, purple; slightly larger than New York Improved. Resistant to drought and blight.

(Pkt., 10c) (oz., 40c) (¼ lb., \$1.20) (lb., \$4.50) (5 lbs., \$19.80) prepaid.

New York Improved Purple Spineless 83 days. The home and market sort. Plants large and productive, commonly bearing 4 to 6 dark purple, cylindrical egg shaped fruits.

(Pkt., 10c) (oz., 40c) (¼ lb., \$1.20) (lb., \$4.50) (5 lbs., \$19.80) prepaid.

LETTUCE

HEADING VARIETIES
Days to Market, See Page 2.
Market Growers' Prices, Page 82.



Field of our Special New York Lettuce Seed. This is New York Special No. 41. Well bred, true to type, popular with market growers for Fall and Winter use.

Big Boston 76 days. Heads are exceptionally large, compact, fine globular shape. Medium light green in color with a slight tinge of brown showing on the broad smooth, wavy outer leaves. They are firm and brittle, and the interior is a rich golden yellow color.

(Pkt., 5c) (oz., 15c) (¼ lb., 35c) (lb., \$1.10) (5 lbs., \$4.85) prepaid.

Creamy Heart 75 days. The best of the California cream butter type. Heads early, solid and without brown spots or brown edge. Market gardeners find this especially valuable for cool season culture; superior to Black Seeded Tennis Ball and similar varieties.

(Pkt., 5c) (oz., 10c) (1/4 lb., 25c) (lb., 65c) (5 lbs., \$2.85) prepaid.

LETTUCE

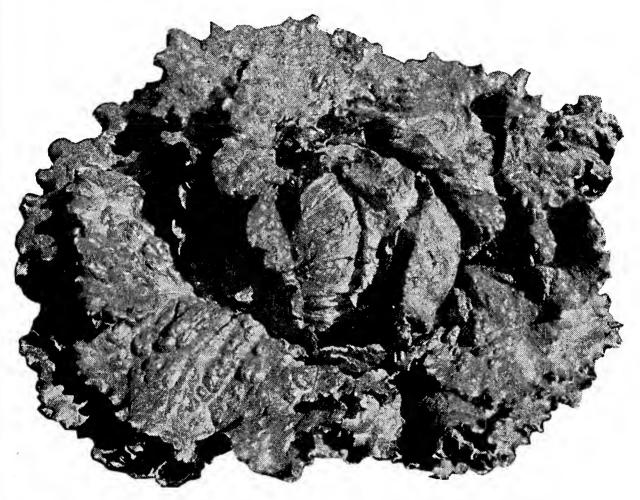
HEADING VARIETIES
Days to Market, See Page 2.
Market Growers' Prices, Page 82.

Colorado Special (New) 80 days. Produces fine, round-shaped heads; good bright color; not ribby. A sure heading sort. Some report 90 to 95 per cent harvested. We know of no lettuce having better quality. It withstands heat well. We recommend it as the best for Colorado Mountain growing.

(Pkt., 5c) (oz., 15c) (1/4 lb., 40c) (lb., \$1.55) (5 lbs., \$6.80) prepaid.

New Burrell 75 days. Valuable for market as well as a home garden variety. Stands hot weather well; under unfavorable conditions produces more solid heads than most other heading varieties. Plant large with medium dark thick leaves. Heads large, round, firm, buttery heart which is a deep yellow inside; excellent quality. Do not use when too young, as it is inclined to be bitter at this stage.

(Pkt., 5c) (oz., 15c) (1/4 lb., 35c) (lb., \$1.15) (5 lbs., \$5.10) prepaid.



A head of Imperial F.—resistant to brown blight and mildew.

Imperial F 83 days. One of the most handsome heading varieties we have seen, due to its waxlike, green leaves. Resistant to both brown blight and mildew, and is the most extensively used of the double resistant strains. Heads large, solid and attractive; quality excellent; of the New York type. Not ribby.

(Pkt., 5c) (oz., 15c) (¼ lb., 40c) (lb., \$1.55) (5 lbs., \$6.80) prepaid.

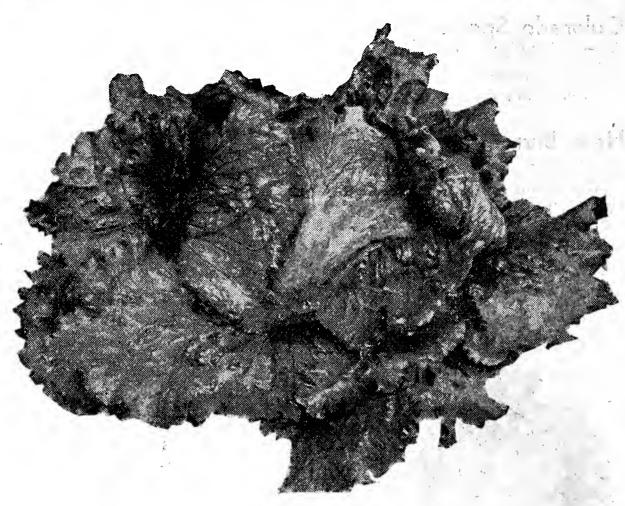
New York Special or Los Angeles Market 80 days. This is largely grown on the west coast and shipped to eastern markets as "Iceberg." A large, curled, heading lettuce with dark green leaves which are slightly curled on the edges. Heads tightly folded, well blanched, crisp and sweet. We are very particular about our stock of the various New York strains, and we feel certain that they are as fine as obtainable.

(Pkt., 5c) (oz., 10c) (¼ lb., 30c) (lb., \$1.00) (5 lbs., \$4.40) prepaid.

From Hot Springs, Ark.

I'm more than pleased with your New York No. 12 Lettuce. I had seven-eighths of an acre last spring of this variety. Fully 98% of it headed very firm. It will do more than you claim. In fact there were several hundred dozen that would average more than three pounds in weight. The quality.was extra fine. This was the finest lettuce that was ever produced in this locality. I hope that many of my fellow competitors will take the advantage of getting good seed from you. I certainly told them to order from you.

Days to Market, See Page 2.
Market Growers' Prices, Page 82. HEADING VARIETIES



New York No. 515.

New York No. 515 (New) 75 days. An early variety well adapted to summer and early fall production. It is resistant to tipburn and withstands hot weather even better than New York No. 12. Heads slightly smaller than No. 12 and less ribby; compact, attractive and remains in shipping condition a long while. An improvement on New York No. 12.

(Pkt., 10c) (oz., 20c) (1/4 lb., 55c) (lb., \$1.90) (5 lbs., \$8.40) prepaid.

New York No. 12 77 days. An improved type of New York. Early. It makes large solid heads, uniform in maturing, and of the flat-head type. Has been known to produce better than 80 per cent cut of No. 1 heads inside of 65 days of planting. Plants and heads lighter green than New York with fewer outer leaves. Several thousand acres of this is planted in Colorado each year, and marketed as Mountain Iceberg.

(Pkt., 5c) (oz., 10c) (1/4 lb., 30c) (lb., \$1.00) (5 lbs., \$4.40) prepaid.

New York No. 41 80 days. The distinguishing feature of this strain is the wrapper leaves which fold over the head and protect it from sun and fog burn. It is a finely bred selection, runs very true, and is popular with shippers for fall and winter use.

(Pkt., 5c) (oz., 10c) (¼ lb., 30c) (lb., \$1.00) (5 lbs., \$4.40) prepaid.

White Boston 76 days. Highly desirable for nearby market. Is and straight on the edges, and the plant entirely light green; heart buttery and yellow.

(Pkt., 5c) (oz., 15c) (¼ lb., 40c) (lb., \$1.25) (5 lbs., \$5.50) prepaid.

From Montgomery, Ala.

We are getting splendid results from these apparently high priced seed (super select tomato), but I find that they are the cheapest seed we

can use.

I believe we will have more calls for your seed the coming season than for any other seed. I have found that the different farm-From Hallettsville, Texas. ers that we sold your seed to had good luck with their tomatoes.

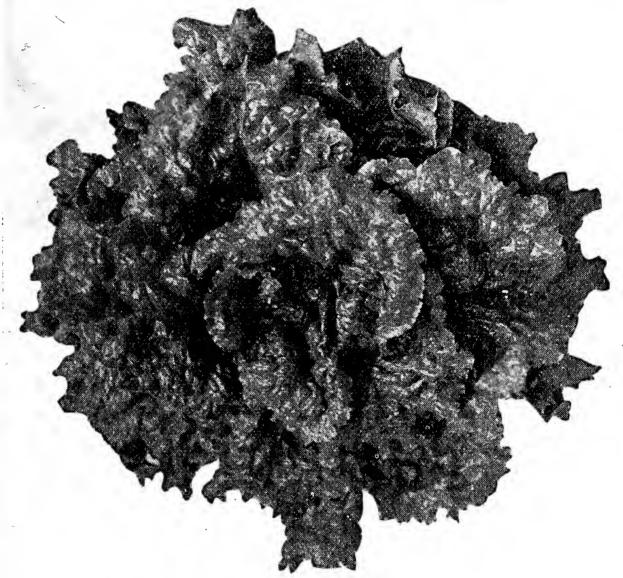
LOOSE LEAVED VARIETIES
Days to Market, See Page 2.
Market Growers' Prices, Page 82.

Black Seeded Simpson 40 days. A nationally popular variety for spring and early summer culture. Plant large, attractive, with broad frilled light green leaves; crisp texture and splendid quality.

(Pkt., 5c) (oz., 10c) (¼ lb., 30c) (lb., 95c) (5 lbs., \$4.35) prepaid.

Early Curled Simpson (White Seeded)—40 days. Can be grown quite thickly in the row, and produces an abundance of crisp, sweet flavored leaves. The most widely used for home gardens. Color, light green.

(Pkt., 5c) (oz., 10c) (¼ lb., 30c) (lb., 95c) (5 lbs., \$4.35) prepaid.



Grand Rapids Forcing 45 days. There is no better forcing variety among the curled leaved sorts than Grand Rapids, and is quite as good for outdoor culture as other sorts. Early, hardy, disease resistant; plants large, upright, compact and handsome; color bright green, leaves large, broad edges, much waved and frilled, tender and sweet.

(Pkt., 5c) (oz., 15c) (¼ lb., 35c) (lb., \$1.10) (5 lbs., \$4.85) prepaid.

MUSTARD

Giant Southern Curled Plants are of upright habit, highly esteemed for their vigor, hardiness and high quality. Leaves are large, light green, crumpled and frilled at the edges. A desirable market and home garden variety.

(Pkt., 5c) (oz., 10c) (1/4 lb., 20c) (lb., 55c) (5 lbs., \$2.40) prepaid.

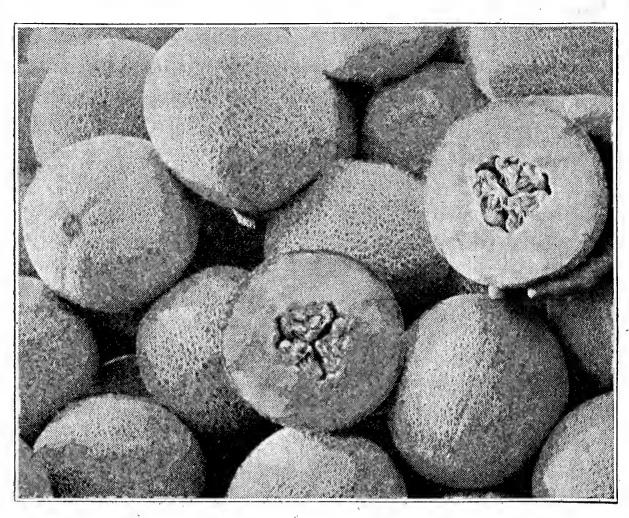
Large Smooth Leaved Large, broad oval leaves of dark green color with white mid-rib. Is more easily prepared for table use than rough leaved varieties.

(Pkt., 5c) (oz., 10c) (¼ lb., 25c) (lb., 65c) (5 lbs., \$2.85) prepaid.

From Litchfield, Nebr.

I am a market gardener and have used your Aphicide and will say that if your seed is as good as your Aphicide, I would like to try some of your seed.

CANTALOUPE Rocky Ford,
Home of Cantaloupes.
Market Growers' Prices, Page 82.



This Is the Improved H. B. No. 36; Better Than Ever Before.

Improved H. B. No. 36 85 days. We believe this to be the best early shipping cantalogue that Improved H. B. No. 36 best early shipping cantaloupe that has yet been introduced. If we were to engage in cantaloupe growing for market, our choice of all varieties now available would be H. B. No. 36 for early, with Burrell's Superfecto to follow for later shipping. H. B. No. 36 is a beautiful melon; highly flavored, really good to eat and has proven its worth by becoming the most popular cantaloupe with large shippers the past several seasons. So wonderfully uniform that it is an outstanding breeding accomplishment. In size it is large, packing mostly 36's or using the Jumbo flat crate 12's. Melon is solidly netted, little if any suture and no ribs. The rich, spicy salmon flesh is deep, fine grained and holds up well for long distance shipping. While primarily bred for the shipping trade, its many fine qualities make it ideal for roadside market and home gardens. Wherever cantaloupes are grown, we recommend this melon to melon growers; for north—where the seasons are short—for south to be first on the market with a real good cantaloupe. The only exception to this would be in districts where powdery mildew is prevalent, in which case we would recommend the New Powdery Mildew Resistant No. 45.

STOCK SEED, saved from the best of the first melons to ripen. (Pkt., 10) (oz., 15c) (1/4 lb., 40c) (lb., \$1.40) (5 lbs., \$6.15) prepaid.

No. 1 SEED, saved only from melons that would be good shippers. (Pkt., 5c) (oz., 10c) ($\frac{1}{4}$ lb., 30c) (lb., 95c) (5 lbs., \$4.35) prepaid.

Growing Cantaloupes

The land should be a sandy loam, avoiding both too sandy and too heavy soil.

If possible, do not plant where cantaloupes were grown previously within three or four years.

A heavy oat stubble plowed under is one of the first locations. Bean land is usually very good. The first year after alfalfa or clover is not good as a rule. The melons grow too soft and are irregular in size, shape, netting and quality. The second year after alfalfa or clover is usually very good.

Fall plowing is best, followed in the spring with several discings.

If planted in hills the rows should be 5 to 6 feet apart each way. Cross cultivating improves the yield, quality and earliness.

Plant ten to twelve seeds to the hill about 2 inches deep and thin to one or two plants when they have 5 or 6 leaves.

(Continued page 35)

CANTALOUPE Read the article "Growing Cantaloupes" beginning at bottom of Page 34.

Market Growers' Prices Page 34.

H. B. No. 112 87 days. This melon differs from the No. 36 mainly in shape, being round instead of slightly oblong; this type being preferred by some shippers. Diameter slightly larger than No. 36 but shorter in length. Flesh extremely thick. STOCK SEED, saved from the best of the first melons to ripen. (Pkt., 10c) (oz., 15c) (1/4 lb., 40c) (lb., \$1.40) (5 lbs., \$6.15) prepaid. No. 1 SEED, saved only from melons that would be good shippers. (Pkt., 5c) (oz., 10c) (1/4 lb., 30c) (lb., 95c) (5 lbs., \$4.35) prepaid.



A fine field of Hale's Best Original or Jumbo Strain. The Melons are piled as shown in the picture and then graded and hand cut. The girls are Barbara and Bernita Burrell.

Hale's Best Original or Jumbo Strain stocks produced some very large fine melons that were exceptionally well adapted to roadside market selling and for bulk hauling in trucks. They were so extremely large, however, that they were hardly as well suited to packing in crates as some of the smaller types. By critical selection we have produced a uniform type of this having a distinct stripe or suture running from stem to blossom end. It is a big melon; the average weight from our seed fields being about 1½ lbs. each, which would mean that the melons pack nine or even less to the Jumbo flat crate. Well netted between the distinct suture, practically no ribs. Flesh is thick, deep salmon, flavor sweet and of fine eating quality.

STOCK SEED, saved from the best of the first melons to ripen. (Pkt., 10c) (oz., 15c) (¼ lb., 40c) (lb., \$1.40) (5 lbs., \$6.15) prepaid. No. 1 SEED, saved only from melons that would be good shippers. (Pkt., 5c) (oz., 10c) (¼ lb., 30c) (lb., 95c) (5 lbs., \$4.35) prepaid.

Growing Cantaloupes (Continued from page 34)
If drilled in rows 5 to 6 feet apart thin to one plant every 3

or 4 feet. Hoe carefully around the plants; keep free from weeds and

cultivate often.
We have found 8 or 10 cultivations at least should be given and more

would be better. We experimented upon a small area in the center of a large field, culti-

vating it some twenty times and the cantaloupes began ripening a week earlier, were of better quality and yielded much heavier.

After the vines reach so far across the row that you can no longer cultivate, the ends of the vines should be carefully turned back and an additional cultivation given. A knife attached to a one-horse cultivator is best for this. Cultivate shallow close to the plants and deeper farther away.

The main spread of roots is on the harder ground under the plowed ground. If you plow only 3 or 4 inches deep that will determine the depth to the main spreading roots and very shallow cultivating will be necessary or the crop will spreading roots and very shallow cultivating will be necessary or the crop will be ruined, while if you plow 7 or 8 inches deep you can cultivate 5 or 6 inches deep to good advantage. Don't expect an average good crop from too shallow plowing.

In other words: Prepare a deep, well settled and finely pulverized seed bed. If under irrigation Cantaloupes should be watered regularly about every two weeks. Be sure the water runs long enough to moisten the ground to the opposite side of the plants from the furrow. Do not allow the water to remain in the furrows too long so that the soil becomes water-logged. Continue irrigating through the ripening season to keep the vines thrifty.

(Continued on page 36)

CANTALOUPE ROCKY FORD
Home of Cantaloupes.
Market Growers' Prices, Page 82.



Saving Special Stock Seed of H. B. No. 10.

Improved H. B. No. 10 87 days. In some of the growing sections where melons naturally grow too large, there is call for a melon slightly smaller than the H. B. No. 36. For this trade, we recommend the H. B. No. 10. Netting is finer and more closely spaced than the H. B. No. 36. In size and exterior appearence, it resembles Burrell's Superfecto. Packs 15's. Flesh thick, deep salmon, sweet and of fine quality.

STOCK SEED, saved from the best of the first melons to ripen. (Pkt., 10c) (oz., 15c) (¼ lb., 40c) (lb., \$1.40) (5 lbs., \$6.15) prepaid.

No. 1 SEED, saved only from melons that would be good shippers. (Pkt., 5c) (oz., 10c) (¼ lb., 25c) (lb., 75c) (5 lbs., \$3.30) prepaid.

Burrell Gem 98 days. Our own introduction. One of the best shippers for some sections where there is little rainfall and irrigation is depended upon. Fruits, oval, 6 inches long, 4½ inches in diameter, well developed, closely laced netting, unnetted suture between the ribs. Flesh deep orange salmon, thick, very fine grained, spicy and sweet. Packs 12 to the Jumbo flat crate.

STOCK SEED, saved from the best of the first melons to ripen.
(Pkt., 10c) (oz., 15c) (¼ lb., 40c) (lb., \$1.40) (5 lbs., \$6.15) prepaid.
No. 1 SEED, saved only from melons that would be good shippers.
(Pkt., 5c) (oz., 10c) (¼ lb., 30c) (lb., 95c) (5 lbs., \$4.35) prepaid.



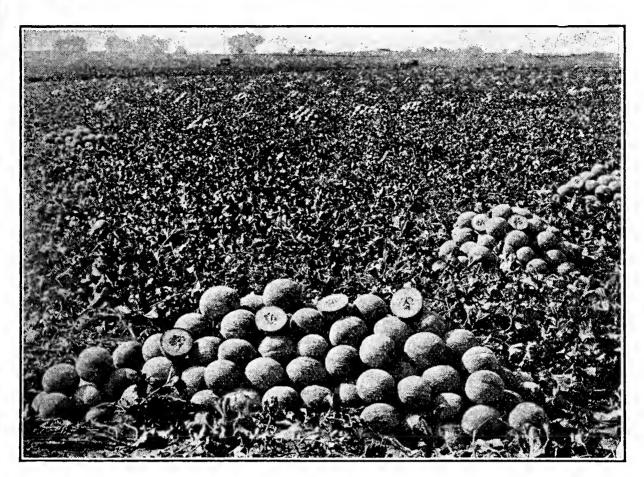
Part of a Pile of Burrell Gems Ready to Cut for Seed.

Burrell Gem Jumbo 100 days. A large selection sometimes called Ordway Pink Meat. Weight 5 pounds; rind well netted and tough; flesh, deep salmon, very thick and of good quality. Good shipper and desirable for roadside market because of its large size and attractive appearance. Inclined to crack if season is too wet. Packs 7 to 9 to the Jumbo flat crate. (Pkt., 5c) (oz., 10c) (¼ lb., 20c) (lb., 55c) (5 lbs., \$2.40) prepaid.

Growing
Cantaloupes

The controlling of insects on your cantaloupe crops will increase your profits. If pests are allowed to multiply unhampered, entire fields are often ruined. The striped cucumber beetle and aphis are the cantaloupe's worst enemies. The striped cucumber beetle often appears at the time plants are coming up. Turn to bottom of page 17 and you will find some suggestions as to killing them. Aphis or plant lice are easily controlled if all growers in each district dust with Aphicide as soon as these pests appear. If one grower in a neighborhood allows his field to become a breeding place for aphis they soon spread to the (Continued on page 37)

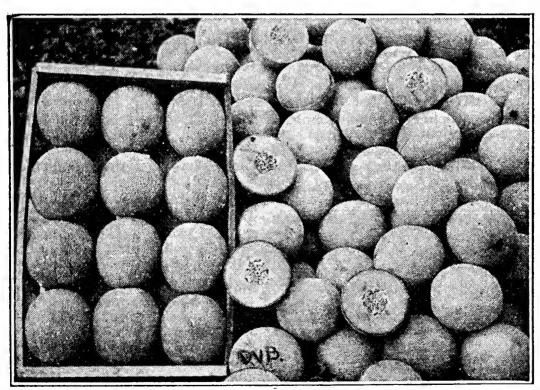
CANTALOUPE Read the Article "Growing Cantaloupes."
Beginning Bottom of Page 34.
Market Growers' Prices, Page 82.



Burrell's Superfecto 92 days. This variety of our own introduction is recognized as the highest development in cantaloupe, and is especially recommended for planting where melons are inclined to rust. Pack 12 to 15 to the Jumbo flat crate. The netting is well developed and closely laced, covering the entire melon "Solid Net." Flesh, rich orange salmon, thick, and seed cavity very small; quality is unexcelled, flesh is fine grained, very sweet and spicy. The best cantaloupe for late market.

STOCK SEED, saved from the best of the first melons to ripen. (Pkt., 10c) (oz., 15c) ($\frac{1}{4}$ lb., 40c) (lb., \$1.40) (5 lbs., \$6.15) prepaid.

No. 1 SEED, saved only from melons that would be good shippers. (Pkt., 5c) (oz., 10c) ($\frac{1}{4}$ lb., 30c) (lb., 95c) (5 lbs., \$4.35) prepaid.



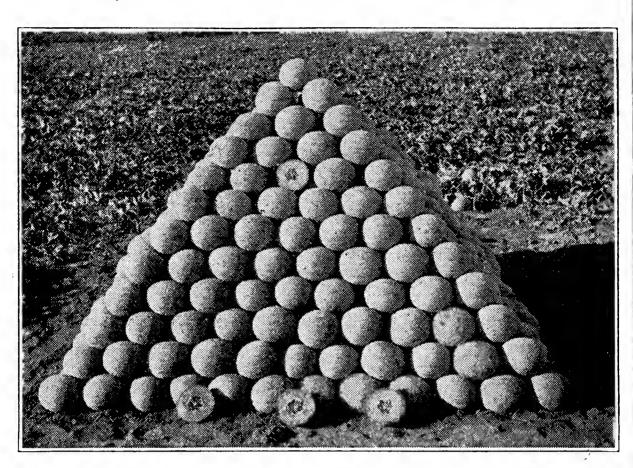
(Continued from page 36)

fields of others in the neighborhood, making control difficult. With some melons like Honey Dew, the melons may become discolored by the aphis and unmarketable, even though the plants are not killed.

Given First Place in Arizona

A very careful comparison of the different varieties by a committee representing the leading growers and shippers of cantaloupes in Arizona gave Superfecto first place as the most desirable cantaloupe to plant in that state.

CANTALOUPE ROCKY FORD
Home of Cantaloupes.
Market Growers' Prices, Page 82.



Photograph taken on one of our Seed Farms. This shows the new Powdery Mildew Resistant No. 45. Uniform in size, thick fleshed and really good to eat.

Powdery Mildew Resistant No. 45 88 days. We have been mildew resistant strains because we did not consider these ready for release to shippers. Dr. Jagger, working in connection with the U. S. D. A. is entitled to a great deal of credit for this fine new melon. It is really good to eat, something that could not be said for some of the earlier productions. Uniform in size which is smaller than H. B. No. 36 and about the same as H. B. No. 10. The main vine is thick in diameter and has the appearance of a Persian Melon vine. It is said to be 100% resistant to powdery mildew. The flesh is thick, fine grained and delicious. Shape longer oval than H. B. No. 36.

(Pkt., 10c) (oz., 20c) (¼ lb., 60c) (lb., \$2.00) prepaid. (25 lbs. or more, \$1.85 per lb.) not prepaid.

Eden Gem (Rocky Ford Green Flesh) 92 days. A green Ford type, slightly oblong, solidly netted, very firm and highly resistant to certain diseases. A good shipper. Packs 15 to the standard flat crate. Flesh, green, deep, fine grained and sweet.

(Pkt., 5c) (oz., 10c) (1/4 lb 20c) (1/4 lb 20c)

(Pkt., 5c) (oz., 10c) (¼ lb., 30c) (lb., 95c) (5 lbs., \$4.35) prepaid.



Pearl Pink Meat or Abbott's Pearl 95 days. Used extensively in Maryland, New Jersey and Delaware. Has a very tough, hard pearl colored rind; flesh, salmon colored, and of good flavor. It is a good shipper, packs 12 to the standard flat crate.

(Pkt., 5c) (oz., 10c) (1/4 lb., 25c) (lb., 65c) (5 lbs., \$2.85) prepaid.

Varieties

Our choice of cantaloupes for shipping would be one of the better strains of Hale's Best for early and Superfecto for late. Hale's Best No. 36 is probably the best for general use. Some shippers prefer a round melon for crating and for this H. B. No. 112 does nicely. If the H. B. grows too large in your district and a slightly smaller melon is preferable, try the H. B. No. 10. For roadside market and bulk hauling in trucks or if an extremely large melon is required, used the Original or Jumbo Strain H. B. In our opinion Burrell's Superfecto is the best of the Perfecto type of melon, and the one we recommend for main crop. Its vigorous vine withstands rust better than any other sort. than any other sort.

CANTALOUPE

Read the Article "Growing Cantaloupes"

Beginning Bottom Page 34.

Market Growers' Prices, Page 82.



Our Cantaloupe seed is not only hand cut but it is carefully selected under our personal supervision.

Burrell's Oblong Type Hearts of Gold 88 days. We developed this melon from the Hoodoo, which was a nearly round melon, slightly flattened from stem to blossom. We first introduced it as Burrell's Oblong Type Hoodoo. The name was later changed to Hearts of Gold. Size a little larger than the standard Rocky Ford. Well netted except a narrow stripe between shallow ribs; very firm and a good shipper; deep golden flesh is of the finest quality; sweet, spicy and distinctly flavored.

STOCK SEED, saved from the best of the first melons to ripen. (Pkt., 10c) (oz., 15c) (¼ lb., 40c) (lb., \$1.40) (5 lbs., \$6.15) prepaid. No. 1 SEED, saved only from melons that would be good shippers. (Pkt., 5c) (oz., 10c) (1/4 lb., 25c) (lb., 80c) (5 lbs., \$3.50) prepaid.

Salmon Tinted Pollock 10-25 90 days. This very uniform is covered with a closely laced grey netting. Flesh, green, changing to salmon near the seed cavity. Melons practically all standard in size; flavor very good and a good shipper. Packs 15 to the standard flat crate.

STOCK SEED, saved from the best of the first melons to ripen. (Pkt., 10c) (oz., 15c) (¼ lb., 40c) (lb., \$1.40) (5 lbs., \$6.15) prepaid. No. 1 SEED, saved only from melons that would be good shippers. (Pkt., 5c) (oz., 10c) ($\frac{1}{4}$ lb., 25c) (lb., 65c) (5 lbs., \$2.85) prepaid.

101 Special 93 days. A new strain developed from the Pollock 10-25, which it resembles, except the flesh is a rich salmon having some of the flavor of the Burrell Gem. A good shipper, used most extensively in Arkansas and Oklahoma. Packs 15 to the standard flat crate.

(Pkt., 5c) (oz., 10c) (¼ lb., 25c) (lb., 80c) (5 lbs., \$3.50) prepaid.

Suggestions to Shippers

With all cantaloupes the customer develops an appetite and buys regularly if the melons are always good, but poor melons destroy the desire for melons and those who would be good buyers turn to peaches and other fruits instead.

Don't pick cantaloupes green.
Don't pick cantaloupes from rusted vines.
Don't pick cantaloupes from aphis covered vines.
Don't pack melons you would not buy to eat yourself if you were the customer.

Don't buy **cheap seed.** Your crop costs about fifty dollars per acre, and often more, considering rental of land, before you begin to pick, and poor seed may cut the value of the crop in two and even more. Two to four dollars per acre for the best seeds is small compared with other costs. Buy the best seed.

"Plant seeds of known origin."

We grow the cantaloupe seed we sell.

From Flowerfield, Mich.

Your Superfecto takes first place in my planting. Have tried out a lot of them.

MUSKMELON

Days to Maturity, See Page 2.

Market Growers' Prices, Page 82.

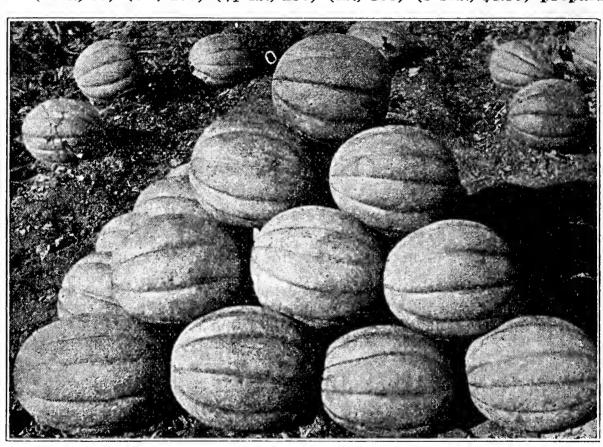
Anne Arundel or Bottomly 85 days. Oblong, well netted and slightly ribbed, no netting across suture between ribs. Weight 4 pounds. Flesh, green, deep, fine grained, sweet and spicy. Excellent for home garden and local market. Only a few days later than Early Knight, which it resembles. (Pkt., 5c) (oz., 10c) (1/4 lb., 25c) (lb., 65c) (5 lbs., \$2.85) prepaid.

Banana 100 days. A fine, smooth light yellow banana shaped Muskmelon. Length 2 to 2½ feet, weight 6 pounds; flesh salmon, good for late planting in south.

(Pkt., 5c) (oz., 10c) (¼ lb., 25c) (lb., 75c) (5 lbs., \$3.30) prepaid.

Bender's Surprise 95 days. Of the same general type as Tip Top, but has a much thicker flesh, and is a few days later. Fruits, oblong with full rounded ends; weight 7 pounds, coarse netting, distinctly ribbed; skin, hard and greyish yellow at maturity. Flesh, bright salmon of delicious quality, carries well, but not recommended for long distance shipping.

(Pkt., 5c) (oz., 10c) (1/4 lb., 25c) (lb., 80c) (5 lbs., \$3.50) prepaid.



Muskmelon Tip Top. (Listed page 41.)

Early Knight 82 days. An early highly flavored melon for local market; similar to Anne Arundel, but smaller and earlier. Well netted, slightly ribbed, no netting across the suture between the ribs. Flesh, green, fine grained, sweet and of excellent Early Knight

(Pkt., 5c) (oz., 10c) (¼ lb., 25c) (lb., 75c) (5 lbs., \$3.30) prepaid. Emerald Gem 82 days. An old favorite for the home garden. Will not stand shipping. Fruits flattened globe, distinctly ribbed, smooth with practically no netting and dark green in color. Flesh thick, deep salmon orange, fine grained and of good flavor

(Pkt., 5c) (oz., 10c) (¼ lb., 25c) (lb., 75c) (5 lbs., \$3.30) prepaid. Golden Champlain 80 days. The earliest orange flesh musk-melon. Valuable for home garden and nearby market. Fruits round and slightly flattened, shallow ribbed and more or less netted; flesh salmon orange, medium thick, juicy, and of sweet musky flavor. One of our customers at a latitude 800 miles north of Montreal has grown these melons successfully.

(Pkt., 5c) (oz., 10c) (1/4 lb., 25c) (lb., 85c) (5 lbs., \$3.70) prepaid.

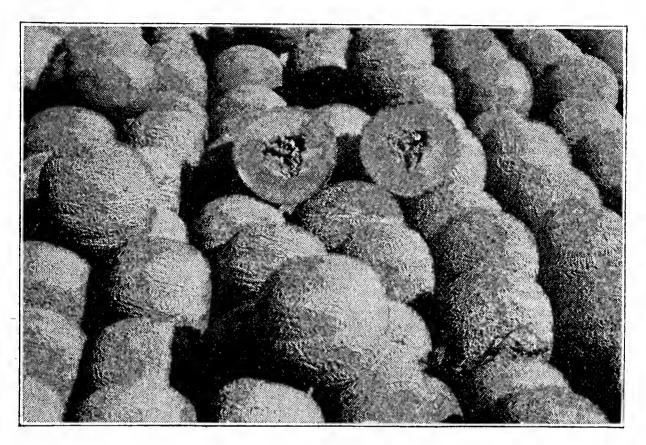
Melons for Local and Roadside Market

The Honey Rock we offer is an improved stock having a heavier netting, thicker flesh; it is especially favored in Michigan, Wisconsin and Indiana. Those wishing larger melons prefer Osage, Jumbo Burrell Gem, Original or Jumbo H. B., Anne Arundel and melons of the Tip Top class which include Tip Top, Bender's Surprise and Milwaukee Market. Do not forget the Golden Glow Honey Dew. This will add color to your roadside market display. It is a very fine melon, being earlier than the regular Honey Dew, can be grown farther north. Cantaloupe and Muskmelon are special items with us and we firmly believe that better seed than we have of these is not obtainable. Send us your orders and we will do our best to please you. please you.

Days to Maturity, See Page 2. Market Growers' Prices, Page 82.

Greeley Wonder 82 days. A large melon suitable for roadside and local market. Fruits are rather flattened from stem to blossom, heavily ribbed. Color of skin when ripe is yellow covered with grey netting. Flesh, medium thick, salmon and of good quality.

(Pkt., 5c) (oz., 10c) (¼ lb., 25c) (lb., 75c) (5 lbs., \$3.30) prepaid.



Honey Rock

Honey Rock 85 days. Judging by seed sales, Honey Rock has become the favorite melon in the north central states. We have developed a strain that is more solidly netted and with thicker flesh. Rind is tough, brittle and hard; coarsely netted. Fruits round, 5 to 6 inches in diameter. Flesh medium thick, delicate, deep salmon color, juicy and quality unexcelled. While a very sweet melon, it is not inclined to crack. Excellent for home and roadside market and may be shipped moderate distances.

STOCK SEED. Saved from the finest of the first melons to ripen. (Pkt., 10c) (oz., 15c) (1/4 lb., 40c) (lb., \$1.40) (5 lbs., \$6.15) prepaid. 1 SEED. Saved only from melons that would be good shippers. (Pkt., 5c) (oz., 10c) ($\frac{1}{4}$ lb., 25c) (1b., 85c) (5 lbs., \$3.70) prepaid. No. 1 SEED.

Milwaukee Market 90 days. A large variety, weighing 5 to 6 pounds. Nearly round, slightly ribbed; skin, light green. Flesh, deep salmon, very sweet. A fair keeper, but will not stand shipping a long distance. Very attractive in appearance and delicious in flavor. Our strain of this variety is thicker fleshed and carries some more netting than is usual.

(Pkt., 5c) (oz., 10c) (¼ lb., 25c) (lb., 80c) (5 lbs., \$3.50) prepaid.

Osage Extra Early 85 days. A week or more earlier than the old type Osage, smaller and more uniform in size. Flesh, thick, rich salmon, and of excellent quality. An extra good melon for home garden and roadside market; 6 to 7 inches long, almost round, slightly ribbed, thin netting.

(Pkt., 5c) (oz., 10c) (1/4 lb., 25c) (lb., 80c) (5 lbs., \$3.50) prepaid.

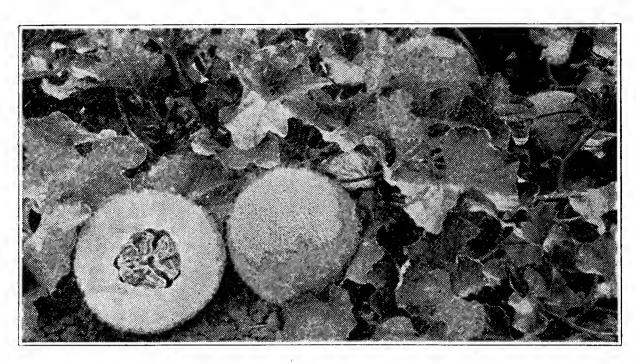
Osage or Millers Cream 90 days. An old favorite that still large, oval, ribbed and have a dark green skin lightly marked with fine open grey netting. Flesh rich orange-salmon, thick and of pleasing flavor. Seed cavity small. A main crop sort.

 $(Pkt., 5c)^{\bullet}(oz., 10c)$ (¼ lb., 25c) (lb., 80c) (5 lbs., \$3.50) prepaid.

Tip Top 88 days. (Illustrated page 40.) We have a special selection of this which is a great improvement over the old Tip Top, very uniform in size, shape and quality; light slate colored rind, slightly netted. Flesh, very thick, fine grained, rich salmon, sweet, spicy and considered the best by many. About 7½ inches long, broad, oval.

(Pkt., 5c) (oz., 10c) (¼ lb., 25c) (lb., 80c) (5 lbs., \$3.50) prepaid.

Melons Derived from Honey Dew. Melons Derived from Honey De Days to Maturity, See Page 2. Market Growers' Prices, Page 82.

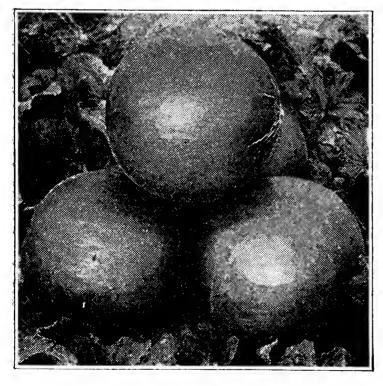


Weaver's Special.

Weaver Special 92 days. In outward appearance it is of golden you to see through the thin, tough rind and marvel at the beautiful reddish flesh within. When cut, a pleasant surprise awaits you—flesh smoother than any other cantaloupe—a delightful flavor all its own. Although jumbo in size the seed is held tightly in a very small cavity, with a depth of flesh rarely found in melons of its size. Should be picked as soon as full slip as it goes through a ripening process for five or six days after being picked at this stage. Eating qualities are better when the melons reach the market than when shipped. Packs 45 to the jumbo square crate and is fairly even in size and type for a new introduction. Is earlier than Honey Dew and can be grown as far north as Michigan and Ohio.

(Pkt., 5c) (oz., 15c) (¼ lb., 40c) (lb., \$1.25) (5 lbs., \$5.50) prepaid.

Imperial Special Identical with Weaver Special. Weaver Special was one of the All-American Winners for 1935 entered under the name "Sunkist."



The New Golden Glow Honey Dew.

Golden Glow Honey Dew (New) 92 days. A good true stock of the melon duced as Golden Honey-moon. Flesh is very thick, green and much like that of Honey Dew although many prefer it. One of the most beautiful melons on the market and its rich golden color causes ready sale at higher prices. Earlier than Honey Dew and withstands heat better. Rind turns yellow when two-thirds grown. Do not pick until they slip from the vine with slight pressure. We think it a decided improvement over Honey Dew.

(Pkt., 10c) (oz., 15c) (¾ lb., 50c) (lb., \$1.60) (5 lbs., \$7.00) prepaid.

From Branchville, S. Car.

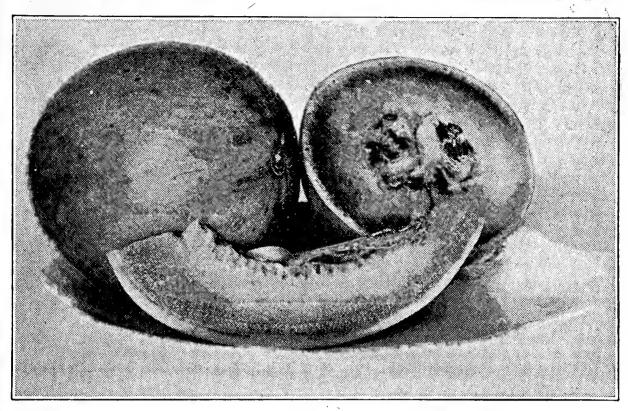
premium on the market.

Allow me to say that all of the planters of the Weaver Special were well pleased. In fact this variety is bringing much of a

WHITE MELONS Melons Derived from the Honey Dew.
Days to Maturity, See Page 2.
Market Grand Dev. Market Growers' Prices, Page 82.

Honey Ball 105 days. This melon brings excellent prices on the Eastern markets. It cannot be grown where seasons are shorter than here at Rocky Ford. This is a very delicious melon. It resembles a small Honey Dew but has a slight tendency to net. The thick green flesh is very sweet and the flavor well liked; size about 5 inches in diameter. Honey Ball keeps well and is an excellent shipper lent shipper.

(Pkt., 5c) (oz., 10c) (¼ lb., 25c) (lb., 85c) (5 lbs., \$3.70) prepaid.



Honey Dew-Green Meated.

Honey Dew—Green Meated (Antibes) 112 days. Of African origin and requires a long season. Ours is the globe type preferred by the leading shippers. Rind, smooth, hard, no netting, creamy white changing to a slightly golden tinge when ripe. Flesh, light emerald green, thick, juicy and tender, the sweetest of all melons.

(Pkt., 5c) (oz., 10c) (1/4 lb., 25c) (lb., 80c) (5 lbs., \$3.50) prepaid.

Honey Dew—Golden Flesh 105 days. Some earlier and Rich golden flesh is very sweet and tasty. Grow some of these for roadside market and treat your customers to a pleasant surprise. (Pkt., 5c) (oz., 10c) (¼ 1b., 25c) (1b., 75c) (5 1bs., \$3.30) prepaid.

Golden Honeymoon Golden Glow Honey Dew is an improved selection of this variety.

(Pkt., 5c) (oz., 15c) (1/4 lb., 40c) (lb., \$1.25) (5 lbs., \$5.50) prepaid.

Honey Dew Mildew Resistant No. 60 110 days. Recomplianting in sections where there is powdery mildew. Developed by Dr. Jagger. An unusually fine type of Honey Dew. Melons very uniform in shape and size and easily picked. Rind smooth; flesh light emerald green, extremely thick, juicy and tender. Seed cavity has slight orange tinge but this color does not extend into the flesh. While resistant to powdery mildew, it is more susceptible to mosaic than the regular Honey Dew.

(Pkt. 5c) (oz., 15c) (1/4 lb., 40c) (lb., \$1.40) (5 lbs., \$6.15) prepaid.

White Melons

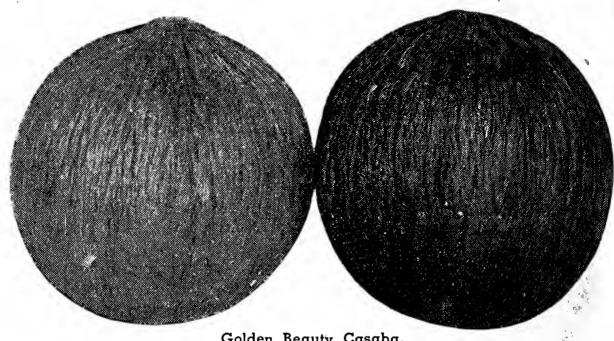
So many melons of the Honey Dew type have

been introduced the past few years that shippers have designated, this class as White Melons. First came Honey Dew (the green fleshed sort) from Africa. This was introduced into the Rocky Ford district by Mr. Gauger. A few years later we developed the golden fleshed variety and then from Texas came the Honey Ball. All of these required a very long season, in fact, we experienced difficulty maturing seed here at Rocky Ford the first few years. Altitude here is over 4,000 feet, the nights cool and the season none too long for varieties which require long seasons in semi-tropical climates.

The two new melons, Imperial Special (Weaver Special) and Golden Glow Honey Dew, are only about one week later than Hale's Best; early enough to be grown in most melon producing sections of the

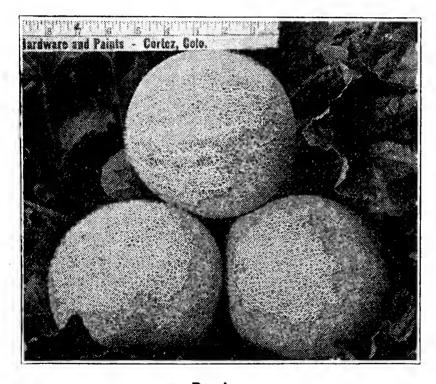
United States.

WINTER MELONS Only Southern and Western Growers Should Plant These Melons. They Do Best in Arid Sections Under Irrigation.



Golden Beauty Casaba.

Golden Beauty Casaba 115 Days. This is the finest of the casabas and is a money maker for market growers wherever casabas mature well. Of tropical origin, grown largely in the hotter sections of California. Stands up well and may be shipped long distances. Fruits medium large, globe shaped; weight 6 pounds; skin tough, wrinkled and golden yellow in color. Flesh white, luscious and spicy when properly ripened. (Pkt., 5c) (oz., 10c) (1/4 lb., 25c) (lb., 75c) (5 lbs., \$3.30) prepaid.



Persian.

Persian 115 days. We are, this year, releasing a new stock we have just developed. It is some earlier than the regular Persian, slightly smaller, fruits globular, 6 to 8 inches in diameter; solidly netted. Skin solidly netted. Skin dark green; flesh thick, bright orange and of a distinct spicy flavor. This strain is known as the "Small Persian." Weight about 8 pounds and is more desirable for marketing than the regular Persian.

(Pkt., 5c) (oz., 15c) (¼ lb., 40c) (lb., \$1.55) (5 lbs., \$6.80) prepaid.

From Oaktown, Ind.

I have ordered my cantaloupe seed from you for the past five years, as I want the best that I can get.

From Rifle, Colo.

From Rifle, Colo.

Last spring my uncle said he knew where he could get me some good cantaloupe seed. We had such good melons and the seed turned out so well that this year I began inquiring as to where he got those seed. Consequently you are getting my order for what seeds we need this year.

From Chesterfield, Mo.

Would like to know the price of your Imp. H. B. No. 36 Cantaloupe seed. I tried this last year and it proved very satisfactory regardless of in-

tense heat and drouth.

From Gibbon, Nebr.

Please send us prices on good onion seed especially the Sweet Spanish Yellow Valencia. We planted your seed this year and had very good luck.

WATERNELONS Give Watermelons Plenty of Room.
One Plant 8 to 10 Feet Each Way.
Market Granger Programme Market Growers' Prices, Page 82.

Angelino Black Seeded 90 days. Slightly oblong with bluntly rounded ends. When well grown on sandy soil without too much moisture is one of the best flavored melons. Weight about 28 pounds, dark green with thick, tough rind. Flesh is very deep red, stringless and sweet; seeds black. Stands shipping well for moderate distances on account of its shape and tough rind. A home and market garden sort.

(Pkt., 5c) (oz., 10c) (1/4 lb., 20c) (lb., 55c) (5 lbs., \$2.40) prepaid.



Burrell's Grey.

Burrell's Grey 90 days. So far superior to other long grey melons others from our list. This is of our own development and introduction. Fruits large, weighing, as a rule, 40 to 45 pounds; oblong and full as shown in illustration. Color light greyish green. Rind extremely hard and tough making it a good shipper. Flesh firm, stringless, bright red and eating quality about as good as possible in a shipping melon. shipping melon.

STOCK SEED saved from large ideal melons. (Pkt., 10c) (oz., 15c) (¼ lb., 40c) (lb., \$1.55) (5 lbs., \$6.80) prepaid. No. 1 SEED. (Pkt., 5c) (oz., 10c) (¼ lb., 30c) (lb., \$1.00) (5 lbs., \$4.40) prepaid.

Chilean Black Seeded 88 days. A very fine melon of exceptional fornia. Shape nearly round. Color medium dark green veined with darker green. Flesh deep red, melting and stringless. Seeds small and black. Try it for home use or shipping short distances. Weight about 28 pounds.

(Pkt., 5c) (oz., 10c) (1/4 lb., 25c) (lb., 85c) (5 lbs., \$3.70) prepaid.

Received your seed book and was very sorry to learn that you haven't any Burrell's Grey Water-melon seed for sale. I have established a very From Clarkston, N. J.

good market for this particular melon.

(NOTE.—This year we again are able to supply seed of this outstanding variety.)

Growing
Watermelons

Gultrure—To successfully grow watermelons it is absolutely necessary to have good seed. Then select proper soil and give it proper cultivation and irrithe moisture, depending upon whether you get much or little rain-fall, and the results are usually very good.

Select a well-drained sandy loam; new sod land is best; any good loamy soil which is well drained is good.

If under irrigation run large furrows 8 feet apart and alarge the latter the little and the latter than latter

If under irrigation run large furrows 8 feet apart and plant the hills well up on the border 8 to 10 feet apart. Be careful not to irrigate too often.

Watermelons are lovers of drouth and the finest melons are grown under

watermelons are lovers of arouth and the linest melons are grown under semi-arid conditions.

Plow deep and harrow well to make a fine seed bed. A liberal coat of stable manure disked in before plowing will increase the size and yield.

If not under irrigation, plow the land in ridges by first throwing out a dead furrow, then back-furrowing into the dead furrow four or five furrows from each side, and after thoroughly harrowing plant on the center of the ridge.

Do most of the cultivating with the harrow, setting the teeth straight and cultivate deep.

cultivate deep.

(Continued on page 46)

WATERMELONS Avoid Planting on Land That Has Produced Watermelons Before. Market Growers' Prices, Page 82.

Dixie Queen 80 days. A new melon that has been a sensational and shape. A splendid shipper. Its striking appearance commands instant attention and ready sale. Fruits almost round; light green veined with darker green; thick tough rind. Flesh rich scarlet. Ordinarily weighs about 35 pounds but will grow to as much as 60 pounds.

(Pkt., 10c) (oz., 20c) (1/4 lb., 60c) (lb., \$2.00) (5 lbs., \$8.80) prepaid.

Excel 95 days. A very large shipping variety often weighing 60 pounds or more. Long, cylindrical, bluntly rounded at ends; rind dark green slightly mottled striped, very firm. Flesh deep red when fully ripe, and under proper growing conditions, of fairly good quality. Care should be taken that melons are not picked until fully ripened.

(Pkt., 5c) (oz., 10c) (1/4 lb., 20c) (lb., 55c) (5 lbs., \$2.40) prepaid.



Excel 50-pound Melons-None of them less and some weighing 75 pounds.

Greystone 82 days. Closely resembles Stone Mountain excepting for color of rind which is light grey. Fruits large, often weighing 50 pounds, broad, oval; rounded at stem end and as a rule rather blocky at blossom end. Rind grey, distinctly penciled with green, thin and fairly tough, making it a fair shipper. Flesh bright crimson, sweet and crisp. This is a new sort and type only fairly well fixed; will be better in this respect after a few more generations of selection. Flavor is "different from the rest," you will like it you will like it.

(Pkt., 5c) (oz., 15c) (¼ lb., 35c) (lb., \$1.10) (5 lbs., \$4.85) prepaid.

(Continued from page 45)

It is sometimes desirable to turn the ends of the runners when they begin to reach out across the row and given an extra cultivation. This should be done carefully so as not to damage the small melons.

Keep a fine mulch on the surface and do not let any weeds grow.

Plant ten to twelve seeds to the hill and thin to one plant when they have five to six leaves. About two pounds of seed is required per acre and 4 oz. to 100 hills.

If you use commercial fertilizer mix it thoroughly with the soil around the hill, but do not leave any lumps under the hills where the first roots will reach it, or it will burn the roots and check the growth if not kill the plant.

Do not plant on land where melons were grown before, even if four or five years before, if you have other good land. The vines remove something from the soil not readily replaced, and following crops usually produce deformed melons with black ends or shriveled ends, even from the best of seeds, while the same seed on adjoining land, where melons have not been grown before, will produce large melons of the finest quality.

Do not press on melons to see if they are ripe. This injures them and results in very poor melons. A slight thump with the finger, if the sound rings clear and a high tone, indicates a green melon; if a hollow, low tone, or rather dead tone, the melon is ripe.

Usually the curl where the melon attaches to the vine dies when the melon is ripe. By a little practice you can tell by the color. A bright, growing color indicates a green melon; a dull green indicates ripeness.

WATERMELONS For the Particular Planter. When Better Melon Seeds Are Grown, Burrell Will Grow Them. Market Growers' Prices, Page 82.

Golden Honey 82 days. The best of the Golden fleshed melons for home use and local market. Weight 25 pounds, nearly round, slightly oblong, light green with mottled dark green stripes; rind brittle. Flesh rich, sweet, golden cream color, distinctly flavored and preferred by many.

(Pkt., 5c) (oz., 10c) (¼ 1b., 25c) (lb., 65c) (5 lbs., \$2.85) prepaid.



The melon that has stood the test of time. Our 1904 catalog listed the popular varieties of that day. Kleckley Sweet is the only one of these listed in this catalog and it is still the most popular for the home garden.

Kleckley Sweet, Burrell's Improved

85 days. The most popular home garden sort. Our strain is known by some as the "Hard Shelled Kleckley." Rind is very thin, and not as brittle as some strains. Melons are oblong, very dark green and nearly the same diameter at both ends. Flesh light red, and very sweet and melting. Seeds white and less seeds per melon than almost any other sort. Will carry well up to 200 miles; not recommended for shipping any great distance.

STOCK SEED saved from large ideal melons

STOCK SEED saved from large ideal melons. (Pkt., 10c) (oz., 15c) (1/4 lb., 40c) (lb., \$1.55) (5 lbs., \$6.80) prepaid. No. 1 SEED. (Pkt., 5c) (oz., 10c) (¼ lb., 35c) (lb., \$1.10) (5 lbs., \$4.85) prepaid.

Our Watermelon Seed

We have been growing Watermelon Seed since 1896 and while we grow a large acreage at the present time practically all of it goes direct to planters, many of whom plant from 20 to 100

acres or more each. We have watched the principal growing sections and the markets to know the varieties most in demand and acres or more each. those of the highest quality.

Nearly all the old varieties have been dropped and in their places we offer new improved sorts of better quality, larger and better ship-All of these are from critically selected stock seeds and each is grown well separated from any other variety to prevent mixing.

Our 1904 catalog listed the popular varieties of that day. Kleckley Sweet is the only one of these listed in this catalog. It is one of the best for local market and the home garden. The New Dixie Queen and the Stone Mountain are the best large nearly round shipping melons. Greystone has a pleasing and different flavor but the shape and trueness to type is hardly as good as it will be after another generation or two of selection. Black Seeded Angelino and Black Seeded Chilean are excellent small round varieties. Western shippers prefer Klondike. Oregon uses the Striped Klondike a great deal and California the early small black seeded type. Southern growers should try Burrell's Klondike; this is a large square ended strain of excellent quality. Burrell's Grey and Burrell's Red Heart Watson will please shippers requiring large, oblong shape melons. Burrell's Grey is the best of the grey rind melons, and in our trials we have as yet found no strain of Tom Watson equal to our Red Heart Watson.

WATERMELONS "Precious Things Come in Small Packages." Our Florelle W

Our Klondike Watermelons Are No Exception.

Market Growers' Prices, Page 82...

Klondike, Early Black Seeded

85 days. This is the so days. This is the very small seeded strain which is so popular with California shippers. Weight 18 to 25 pounds. Fruits short, oblong with shallow ribs when ripe tapers ribs when ripe, tapers some to the blossom end; color pure green. Flesh deep red, very sweet and melting.

STOCK SEED, saved from selected melons.

Burrell's select strains of Klondike Watermelon are outstanding in uniformity.

(Pkt., 10c) (oz., outstanding in uniformity.

15c) (¼ lb., 40c) (lb., \$1.55) (5 lbs., \$6.80) prepaid.

No. 1 SEED.

(Pkt., 5c) (oz., 10c) (¼ lb., 25c) (lb., 85c) (5 lbs., \$3.70) prepaid.

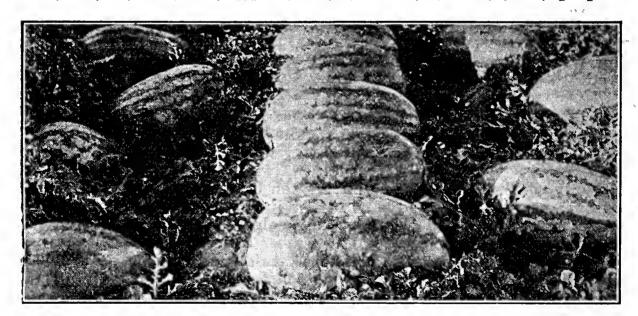
Klondike, Brown Seeded⁹⁰ days. This is the original strain of years been the favorite with California planters. Fruits short, oblong, slightly tapered to the blossom end, shallow ribbed when ripe; pure green rind. Flesh deep red, stringless, and melting. Weight about 25 pounds. Seeds small spotted white and brown.

(Pkt., 5c) (oz., 10c) (½ 1b., 20c) (1b., 55c) (5 1bs., \$2.40) prepaid.

Klondike, Burrell's Strain 90 days. A large selection of the eastern use. Weight averages about thirty pounds when well grown; we have grown them weighing 35 pounds or more. Fruits oblong and tapering to the blossom end like the other Klondikes. Color dark green, deep red meat; thin tough rind, slightly ribbed when ripe. Fairly good shipper and of excellent eating quality. Seeds large, mostly dark brown and black. Do not recommend for California planting planting.

STOCK SEED, saved from large ideal melons.
(Pkt., 10c) (oz., 20c) (¼ lb., 60c) (lb., \$2.00) (5 lbs., \$8.80) prepaid.
No. 1 SEED.

(Pkt., 5c) (oz., 10c) (¼ lb., 25c) (lb., 65c) (5 lbs., \$2.85) prepaid.



Striped Klondike 90 days. The best small melon we have ever qualities. Flesh is deep red, sweet, stringless and melting. Rind light green conspicuously striped with darker green, advertising itself on the market; thin, hard and tough, making it desirable for shipping. The firm flesh will keep many days. Size is just right for the customer to carry home; weight averaging about 25 pounds. A common expression of those who ate these melons in our seed fields, "The best melon I have ever eaten." Melon seed sales indicate that this is rapidly becoming one of the most popular sorts, and it is especially well liked in Oregon.

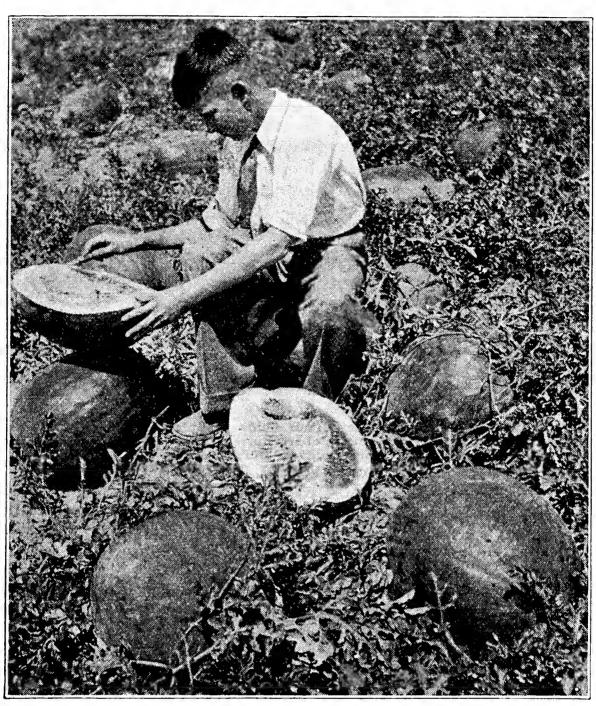
STOCK SEED, saved from selected melons.

(Pkt., 10c) (oz., 20c) (1/4 lb., 60c) (lb., \$2.00) (5 lbs., \$8.80) prepaid.

No. 1 SEED.

(Pkt., 5c) (oz., 15c) (1/4 lb., 40c) (lb., \$1.40) (5 lbs., \$6.15) prepaid.

WATERMELONS Give Watermelons Plenty of Room.
One Plant 8 to 10 Feet Each Way.
Market Growers' Prices, Page 82.



Delavan Burrell enjoying a Stone Mountain Watermelon.

Stone Mountain or Dixie Bell 82 days. Southern shippers plant extensive acreages of this for shipping to northern markets. Fruits large, often weighing 50 pounds, broad, oval, almost round with blocky ends. Rind grey green with indistinct veining, hard and tough. Flesh bright crimson, sweet and crisp. Vine hardy and can be grown in some sections where long varieties do not do well.

STOCK SEED, saved from large ideal melons.

(Pkt., 10e) (oz., 15e) (¼ lb., 40e) (lb., \$1.55) (5 lbs., \$6.80) prepaid. No. 1 SEED.

(Pkt., 5c) (oz., 10c) (¼ lb., 30c) (lb., 95c) (5 lbs., \$4.35) prepaid.

From Caldwell, Idaho.

I have been a customer of yours almost half of my life time. I have long said I wouldn't take other melon seeds as a gift.

From Crawfordsville, Ind.

From Crawfordsville, Ind.

I am sending for some stock seed. I want the best I can get. I am a raiser of fine melons. My customers go wild over the Black Seeded Klondike. I am the only one here that raises them.

From Ft. Myers, Fla.

"This past season we bought cantaloupe and watermelon seed from you. We planted both the cantaloupe and watermelon the latter part of December, which was a most severe test for your seed, especially when this winter was more severe than any that the old timers can remember. We had continuous months of low temperature and severe winds, but in spite of this we have harvested a fair crop of cantaloupes. Your cantaloupes developed wonderfully; in fact I have never eaten any more wonderful cantaloupes that were grown in Rocky Ford, and on the whole they netted beautifully."

WATERMELONS Avoid Planting on Land That Has Produced Watermelons Before.

Market Growers' Prices, Page 82 Market Growers' Prices, Page 82.



From a photograph taken in one of our fields of Burrell's Red Heart Watson. Boys, reading from left to right: Robert Burrell, Jerry Burrell, Jimmie Burrell and Delavan Burrell.

Burrell's Red Heart Watson 90 to 95 days. Markets calling for really good large melons of the Tom Watson type will be pleased with this. A fine grained, deep red fleshed entirely stringless and very sweet melon. There was not a white heart or an off-melon in our fields. Rind is very tough and darker green than the older strains of Watson. Under proper growing conditions will often average 40 pounds. Each year we plant in our trial ground, samples of good strains of the Tom Watson from many sources. To date we have been unable to locate a strain as good as this one. many sources. I good as this one.

STOCK SEED, saved from large ideal melons.

(Pkt., 10c) (oz., 15c) (¼ lb., 40c) (lb., \$1.55) (5 lbs., \$6.80) prepaid. No. 1 SEED.

(Pkt., 5c) (oz., 10c) (¼ lb., 30c) (lb., 95c) (5 lbs., \$4.35) prepaid.

Tom Watson Weatherford Strain 90 to 95 days. The standard shipping variety. Fruits very large, cylindrical, oblong with rounded ends. Rind dark mottled green, very tough and rather thick. Flesh bright deep red, crisp and of fair quality. Seeds brown.

(Pkt., 5c) (oz., 10c) (¼ 1b., 20c) (lb., 55c) (5 lbs., \$2.40) prepaid.

Winter Queen, Black Seeded 90 days. An exceptionally good for storing and use during the late fall and early winter months. Shippers in the Rocky Ford district crate this melon like Honey Dews and ship in carlots. Fruits small, weighing about 15 pounds, nearly round, greenish white with faint irregular pale green stripes. Rind is tough and rubbery. Flesh deep red, crisp, firm and of fine quality. Seed small and black Seed small and black.

(Pkt., 5c) (oz., 10c) (1/4 lb., 25c) (lb., 65c) (5 lbs., \$2.85) prepaid.

Winter Queen, Grey Seeded 85 days. General description cepting seeds are greyish green and melons larger and earlier. Grown extensively in Utah.

(Pkt., 10c) (oz., 15c) (¼ lb., 40c) (lb., \$1.55) (5 lbs., \$6.80) prepaid.

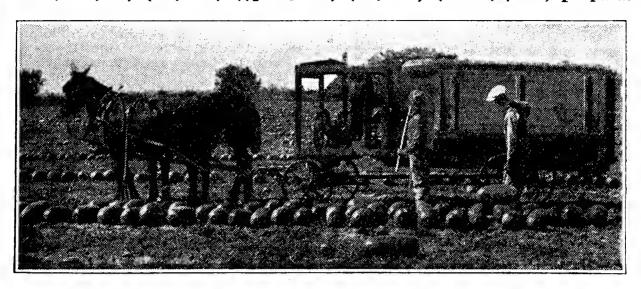
From Hartfield, Va.

I note you would not have any Burrell's Grey melon seed for sale this spring. They made quite a hit here. Growers are inquiring from me about seed. I grew two-thirds selects last year from the seed bought from you. (Have it now—send your orders.)

WATERMELONS For the Particular Planter. When Better Melon Seeds Are Grown, Burrell Will Grow There

Market Growers' Prices, Page 82.

Wondermelon 86 days. Resembles Kleckley Sweet very closely. Weight about 30 to 35 pounds, oblong, cylindrical with rounded ends, dark glossy green. Flesh bright red. Rind thin and tough, but will not stand long distance shipping. Faint tracings or indentations run the length of the melon. Eating quality excellent. (Pkt., 5c) (oz., 10c) (1/4 lb., 25c) (lb., 65c) (5 lbs., \$2.85) prepaid.



Threshing Kleckley Sweet Watermelon on one of our seed farms.

Green Seeded Colorado Fruits round, improved variety.

Red Seeded The old variety, good quality.

Price of either above citron (Pkt., 5c) (oz., 10c) (1/4 lb., 30c) (lb., \$1.00) (5 lbs., \$4.40) prepaid.

Dwarf Stalked Long Green Prolific A sturdy, prolific can-pods dark green, fleshy, tender, tapered near the tip, and reach length of 7 to 8 inches.

(Pkt., 5c) (oz., 10c) (1/4 lb., 20c) (lb., 55c) (5 lbs., \$2.40) prepaid.



Okra White Velvet

Extra Early Dwarf

An early, dwarf growing sort with dark green fluted pointed pods. Length 4 to 5 inches.

(Pkt., 5c) (oz., 10c) (¼ lb., 20c) (lb., 55c) (5 lbs., \$2.40) prepaid.

Perkins Perfection Mammoth Green

Pod A desirable market and canning variety. Plants 4 feet high; riety. Plants 4 feet high; pods bright green, 7 to 8 inches long, slender, meaty, pointed and ribbed.

(Pkt., 5c) (oz., 10c) (¼ lb., 20c) (lb., 55c) (5 lbs. \$2.40) prepaid.

White Velvet

A standard variety in the south for home gardens and market. Plants 3½ feet; pods round, smooth, free from ridges, greyish white in color, 6 to 7 inches long, tapered, meaty and tender.

(Pkt., 5e) (oz., 10e) lb., 20e) (lb., 55e) (5 (¼ lb., 20c) (lb., 5 lbs., \$2.40) prepaid.

HOW TO GROW ONIONS

Plant 1/3 oz. to 100 feet of drill, three to four pounds per acre, except Sweet Spanish and like sorts 2 to $2\frac{1}{2}$. For sets, forty to eighty pounds per acre.

In onion culture thorough preparation of the ground, careful sowing and the best of after culture, though essential for a full yield, will avail nothing unless seed of the best quality be used. Given the same care and conditions, the product from two lots of onion seed of the same variety but of different quality may be so unequal in the quantity of merchantable onions that it would be more profitable to use the good seed though it cost twenty times as much as the other. The seed we offer is the best obtainable. Although onions are often raised from sets and from division, by far the best and cheapest mode of production is from seed. The facility with which seed is sown and the superior bulbs it produces, recommend it for general use.

The Soil

A crop of onions can be grown on any soil which will produce a full crop of corn, but on a stiff clay, very light sand or gravel, or on some muck or swamp lands, neither a large nor a very profitable crop can be grown. I prefer a rich loam with a slight mixture of clay. This is much better if it has been cultivated with hoed crops, kept clean from weeds and well-manured for two years previous, because if a sufficient quartity of manure to raise an ordinary soil to a proper degree of fertility is applied at once, it is likely to make the onion soft. The same result will follow if we sow on rank mucky ground or on that which is too wet.

Manuring

There is no crop in which a liberal use of manure is more essential than in this, and it should be the best quality, well termented and shoveled over at least twice during the previous summer to kill weed seeds. If rank, fresh manure is used, it is liable to result in soft bulbs with many scallions. Of the commercial manures, any of the high-grade, complete fertilizers are good for ordinary soils, and even very rich soils are frequently greatly benefited by fine ground bone, and mucky ones by a liberal dressing of wood ashes.

Remove all refuse of previous crops in time to complete the work before the ground freezes up and spread the composted manure evenly at the rate of about twenty tons to the acre. This should first be disced in and then the ground ploughed a moderate depth, taking a narrow furrow in order to thoroughly mix the manure with the soil. Carefully avoid tramping on the ground during the winter. Disc thoroughly as early in the spring as it can be worked, after which the entire surface should be made fine and level with a smoothing harrow. It is impossible to cultivate the crop economically unless the rows are perfectly straight. straight.

Sowing the Seed

This should be done as soon as the ground can be made ready and can be done best by a hand seed drill. Growers of large acreages here plant with the 4 row beet drills using special plates. This permits cultivating with 4 row cultivators. The drill should be carefully adjusted to sow the desired quantity of seed about one inch deep. The quantity needed will vary with the soil, the seed used and the kind of onions desired. Thin seeding gives much larger onions than thick seeding. Two to four pounds per acre is the usual quantity needed to grow large onions. Use a drill with a roller attached, but if the drill has none the ground should be well rolled with a light roller immediately after the seed is planted.

Cultivation

As soon as the onions are large enough so that the rows can be seen begin cultivating very shallow and as close to the rows as possible without damaging the plants. Cultivate every week to ten days until the bulbs have started to develop. Hoe every week, removing all weeds and grass. Do not allow any weeds or grass to remain in the field.

If under irrigation: Irrigate every week to 10 days until the crop is matured or up to about ten days before harvest. Here we irrigate 12 to 14

If under irrigation: Irrigate every week to 10 days until the crop is matured or up to about ten days before harvest. Here we irrigate 12 to 14 times and cultivate 10 to 12 times.

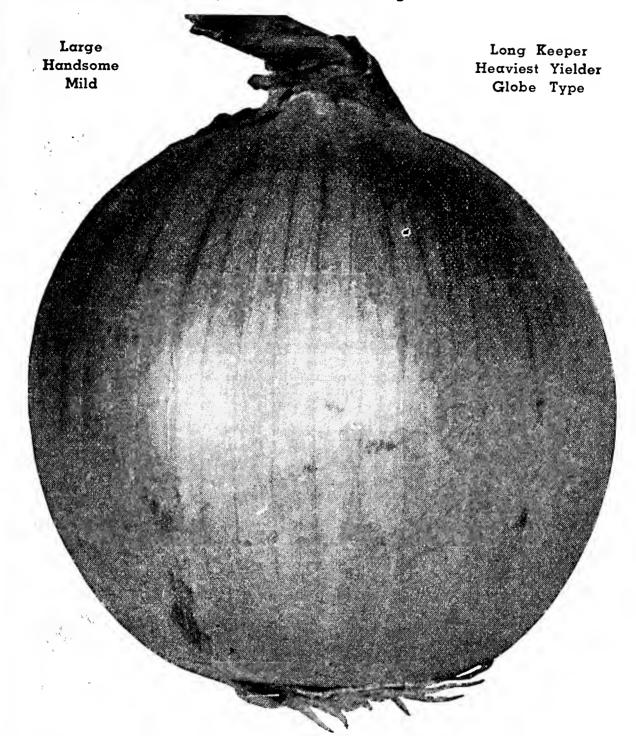
As soon as the tops die in the fall the bulbs should be pulled and about four rows put together in each windrow. As soon as the tops are dried cut about one-half inch from the bulb with shears and put into field crates. Stack crates in piles of about one truck load each and protect top crates from weather. When thoroughly cured run over grader, sort out scallions and damaged bulbs and store in onion house. Stack so that the best of ventilation is assured. Keep dry and as near a unitorm temperature just above 32 degrees as is possible. Repeated freezing and thawing will spoil the bulbs. Very early onions are grown by the transplanting method, the seed being sown in frames or beds and the small onions transplanted when the size of a small lead pencil to the field rows.

The tops remain green on many of the Sweet Spanish types and these are pulled when ready to harvest and the tops dry down in the windrows.

ONION

YELLOW VARIETIES

Market Growers' Prices, Page 82.



Burrell's Strain Sweet Spanish Yellow Valencia. Try this. We believe you will like it.

Burrell's Strain Sweet Spanish Yellow Valencia Special se-Our burrell's Strain Sweet Spanish I ellow Valencia special selection and introduction. Its outstanding qualities are its full globe shape, deep bronze color, large size, and vigorous tops. It is the most desirable of the Sweet Spanish type yet offered. Many comparative tests have proven this, and we do not hesitate to recommend it to the most critical growers. This stock is well bred and practically no off color onions will be found. Seed is of our own growing from bulbs stored during October and not set out until the following March. Only sound, true to type bulbs are set; this insuring a long keeping strain. It is not as subject to damage by thrips as other sorts. We recommend that growers shipping their onions in Spanish style crates use Burrell's Strain Sweet Spanish. Because of its shape it packs better than the Riverside Strain. Skin is thick and heavy and the attractive deep color is even carried between the second and third outer layers.

(Pkt. 10c) (oz. 40c) (¼ lb., \$1.15) (lb., \$4.00) (5 lbs., \$17.60)

(Pkt., 10c) (oz., 40c) (¼ lb., \$1.15) (lb., \$4.00) (5 lbs., \$17.60) prepaid.

SEED FROM EXHIBITION BULBS. We have grown our stock seed each year from bulbs like one would select for exhibition. Very large and as near ideal as possible in every way. We have some of this super-select seed to offer which we will supply while it lasts.

(1/4 oz., 25e) (oz., 90e) (1/4 lb., \$2.75) (lb., \$10.00) (5 lbs., \$44.00) prepaid.

From Seattle, Wash.

What best price do you quote on Burrell's Strain Sweet Spanish Onion Seed for two hundred pounds? Three pounds we tried last year were satisfactory.

ONION YELLOW VARIETIES Market Growers' Prices, Page 82.



Another field of Yellow Valencia Onions—Riverside Strain. Showing possible yield of Riverside Strain Sweet Spanish under good growing conditions. This field averaged 1400 bushels per acre.

Riverside Strain Sweet Spanish This variety has become one of the most popular for storing and shipping to eastern markets during the winter months. Bulbs are large, mild and sweet flavor. Flattened globe in shape; golden yellow skin; flesh white and of pleasing flavor. One of the most profitable varieties to grow. Tops vigorous, and resists damage from thrips.

(Pkt., 10e) (oz., 30e) (1/4 lb., 90e) (lb., \$2.75) (5 lbs., \$12.10) pre-



Burrell's Strain Sweet Spanish Yellow Valencia. See page 5 onion seed fields grown here at Rocky Ford. 53. One of our

Young's Strain Sweet Spanish Those desiring a darker col-Strain will be well pleased with this. Globe shaped; top smaller than Burrell's Strain.

(Pkt., 10e) (oz., 35e) (¼ lb., \$1.00) (lb., \$3.50) (5 lbs., \$15.40) prepaid.

From Wapato, Wash.

Inclosed \$215.50 and \$23.75 for Burrell's Strain Sweet Spanish Yellow Valencia as per your quotation. I bought this seed from you last year and several grown from this seed.

From Grand Forks, Minn.

The onion seed purchased from you last year produced a very fine crop in spite of dry conditions. Some weighed a pound and a half.

The average for an acre was three-conditions pound of very fine quality onions. The onions have proved to store very successfully.

YELLOW VARIETIES

Market Growers' Prices, Page 82.

Australian Brown There is no better keeping variety than this. Color, a peculiar amber brown. Medium sized, hard and solid, semi-globular, flavor strong; flesh cooks rather dark. Splendid for sets.

(Pkt., 10c) (oz., 25c) (1/4 lb., 80c) (lb., \$2.50) (5 lbs., \$11.00) pre-

Denia or Improved Prizetaker

One of the very large Spanish types, and a popular shipping sort grown extensively in the south. Color light straw; nearly globe shaped; flesh coarse, mild and sweet. Tops of a light silvery color. Does not withstand the attack of thrips as well as Riverside Strain Sweet Spanish. A very heavy yielder.

(Pkt., 10c) (oz., 30c) (1/4 lb., 90c) (lb., \$3.00) (5 lbs., \$13.20) prenaid.



Irrigating Onions at Rocky Ford.

Mountain Danvers An early variety popular in Colorado for growing at high altitudes. We recommend it where a very solid, long storing variety is desired. Bulbs between flat and globe shape; dark yellow thick skin, productive and a good shipping sort.

(Pkt., 10c) (oz., 30c) (¼ lb., 90c) (lb., \$3.00) (5 lbs., \$13.20) prepaid.

Yellow Bermuda Very early medium sized flat sort used for early market. Skin light straw color, thin and loose; flesh nearly white, sweet and mild. This is the variety that has made Texas famous as an onion growing state. Immensely popular with millions of people who dislike the strong flavor of some onions. Not a good keeper; it must be marketed soon after harvest harvest.

(Pkt., 5c) (oz., 20c) (1/4 lb., 60c) (lb., \$2.00) (5 lbs., \$8.80) prepaid. Southport Yellow Globe A splendid keeping, standard late variety. Bulbs medium large, high globe; skin deep orange-yellow. Flesh fairly strong and fine globe; skin deep orange-yellow. grained.

(Pkt., 10c) (oz., 40c) (¼ lb., \$1.15) (lb., \$4.00) (5 lbs., \$17.60) prepaid.

Yellow Globe Danvers A very popular standard sort; some dium late, hardy, keeps well in storage. Bulbs medium in size, round, yellow, firm and solid; flesh yellow-white. Very productive.

(Pkt., 10c) (oz., 40c) (1/4 lb., \$1.15) (lb., \$4.00) (5 lbs., \$17.60)

prepaid.



If you have the right soil and climatic conditions, give the right kind of care and plant the right kind of seed, you may be able to produce a crop like the above—Yellow Valencia Riverside Strain.



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Southport Red Globe A splendid keeper, and considered one variety used in large quantities. Bulbs medium large, high globe shaped; skin thick deep purplish red, small necks; flesh white with tinge of purple, fine grained. An exceptionally heavy yielder.

(Pkt., 10c) (oz., 30c) (1/4 lb., 90c) (lb., \$3.00) (5 lbs., \$13.20)

prepaid.

Large Red Wethersfield A large late variety, having an extensively for sets and for storage. Bulbs large, flat, but rather deep flesh white with a tinge of pink; flavor strong; skin deep purplish red. (Pkt., 10c) (oz., 25c) (1/4 lb., 80c) (lb., \$2.50) (5 lbs., \$11.00) prepaid.

ONION

WHITE VARIETIES

Market Growers Prices, Page 82.

Southport White Globe The best of the late white varieties; quality is of the highest. Bulbs medium large, high globe; skin clear-white, firm, fairly mild, delicious flavor. On account of its attractive appearance this onion brings top prices on the market. Hardly as good a keeper as the colored Southport Globes.

(Pkt., 10c) (oz., 40c) (1/4 lb., \$1.15) (lb., \$4.00) (5 lbs., \$17.60) prepaid.

White Portugal or Silver Skin The most widely used white onion. Excellent for sets as a pickler, for green bunching and for storage; truly an all purpose variety. Bulbs medium sized flat but fairly deep; pure white flesh, fine grained and firm. A splendid keeper and a dependable cropper. (Pkt., 10c) (oz., 25c) (1/4 lb., 80c) (lb., \$2.50) (5 lbs., \$11.00) prepaid.

White Sweet Spanish (Improved) A sport from Riverside Sweet Spanish. This produces very large flat globe shaped white onions of mild flavor. A fairly heavy yielder, and sells for top market price. While a fairly good keeper, it is hardly as good in this respect as the Yellow Sweet Spanish.

(Pkt., 10e) (oz., 50e) (¼ lb., \$1.40) (lb., \$5.00) (5 lbs., \$22.00)

prepaid.

Crystal Wax A pure white Bermuda Onion with a most beautimarkets. Mildest onion grown, used extensively in Texas for shipping to northern markets. Bulbs very flat, medium sized, clear white; of mild delicate flavor. Not a good keeper.

(Pkt., 10c) (oz., 30c) (½ 1b., 90c) (lb., \$3.00) (5 lbs., \$13.20)

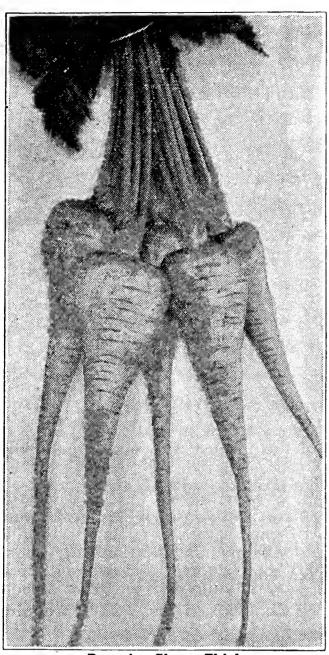
prepaid.

Green Onions During
Winter

If you would like to have green onions during the winter time, try planting the seed early enough in the fall to grow plants about the size of a lead pencil. These may then be pulled before freezing weather sets in and trenched like celery. (See page 16.)

PARSNIP

See Page 2 for proper preparation of the seed Market Growers' Prices, Page 82.



Parsnip Short Thick

Short Thick Fully a month earlier than Hollow Crown. Tender, sweet, easy to pull. Roots short and thick, about 2½ to 3½ inches in diameter, and only 6 or 8 inches long at thickened part. Tops only about half the size Tops only about half the size of Hollow Crown. Roots fully crowned and rounded on top; neck small.

(Pkt., 5c) (oz., 10c) (¼ lb., 30c) (lb., 95c) (5 lbs., \$4.35) prepaid.

Ideal Hollow Crown

An improved and desirable An improved and desirable sort, very productive. Grow enough to serve on your table from after the first freeze in the fall until late spring. Put the fall until late spring. Put enough in your cellar to last until the frost is out in the spring. Roots large, smooth, white skin, uniform in shape, tender and of the best quality. Length 12 to 14 inches, 2½ inches thick at the shoulder; hollow crowned uniformly hollow crowned uniformly tapered.

(Pkt., 5c) (oz., 10c) (¼ lb., 25c) (lb., 60c) (5 lbs., \$2.65)

PARSLEY

See also page 58.

The most popular garnishing Market Growers' Prices, Page

Triple Curled Plants comvery dark green leaves, exceedingly fine cut and curled, resembling tufts of moss. Desirable for flavoring, garnishing and for decorative purposes. Similar to Champion Moss Curled.

(Pkt., 5e) (oz., 10e) (1/2 lb, 25e)

(Pkt., 5e) (oz., 10c) (¼ lb., 25c) (lb., 65c) (5 lbs., \$2.85) prepaid.

Parsnip.

Plant $\frac{1}{2}$ oz. to 100 feet of drill; 3 lbs. per acre. All root crops do well in loose, rich, sandy loam soil, but will do well in any that is reasonably rich and deep if plowed or spaded to a good depth. Avoid stony soil as this will cause poorly shaped roots. Drill in rows 18 to 24 inches apart. Cover the seeds ½ inch deep. The seeds germinate slowly and require plenty of moisture. Do not allow the soil to become dry as germination will be ruined. A few lettuce seed mixed with the parsnip will come up quickly and mark the row so that you can cultivate before the parsnips come up if necessary. For the best quality of roots the ground should be kept moist throughout the growing season. Parsnips are improved by freezing. A portion of the crop can be left in the ground all winter to be used as a spring vegetable.

Parsley

For market, the leaves may be tied in small attractive bunches. Very desirable for garnishing, or if to be used for flavoring, the leaves may be dried crisp, rubbed to a powder and kept in bottles. The seed is very slow to germinate and the same method as used for starting parsnip seed given above should be followed. Plant 1/4 oz. to 100 feet of row or 3 lbs. per acre to a depth of not more than 1/2 inch. Rows may be one to two feet apart and the plants should be thinned 8 to 12 inches apart in the row. Cutting the leaves often will improve their quality.

PARSLEY See also Page 57.
Try the New Paramount Parsley. Market Growers' Prices, Page 82.

Paramount to other varieties in appearance and color. It is unusually dark color. It is unusually dark green and more uniform in plant type and curl with a dense broad frond (or spray). Stems are long and stout, which enhances its bunching quality. Not inclined to tip burn and turn brown on the edges with age or during the cooler days of fall. When thinned, the plants grow about 12 color. days of fall. When thinned, the plants grow about 12 inches high with the spread of about 20 inches. The total length of stem and frond is about 12 inches with the length to the first joint 5 inches. The frond is triangular in shape, the base being 4 and 5 inches. 1935 Winner All American Award of Merit. Award of Merit.

(Pkt., 10c) (oz., 25c) (¼ lb., 75c) (lb., \$2.20) (5 lbs., \$9.70) prepaid.



Paramount Parsley

PUMPKIN

We are one of the largest growers of pumpkin seed. Market Growers' Prices, Page 82.

Connecticut Field 120 days. Extensively grown for stock feed and used to some extent by canners. Fruits large, usually weighing about 15 to 25 pounds, flattened at ends; length and depth about equal. Rind hard, smooth, somewhat ribbed; deep orange in color. Flesh thick, orange-yellow, coarse and sweet.

(Pkt., 5c) (oz., 10c) ($\frac{1}{4}$ lb., 20c) (lb., 50c) (5 lbs., \$2.20) prepaid.

Green Striped Cushaw 115 days. This is a favorite sort in many sections, especially in the Central and Southern states. Fine both for pies and baking. Our stock is the result of many years selection to the ideal type and is excellent. Widely grown for stock feed. Fruits crook necked, weighing 10 to 12 pounds; length 18 inches; diameter of bowl 10 inches. Rind hard, thin, smooth, whitish green with darker green stripes. Flesh thick, medium coarse, cream color. Well known and equally well liked.

(Pkt., 5c) (oz., 10c) ($\frac{1}{4}$ lb., 25c) (lb., 65c) (5 lbs., \$2.85) prepaid.



One of Our Fields of Green Striped Cushaw Pumpkins.

PUMPKIN We are one of the largest growers of pumpkin seed.

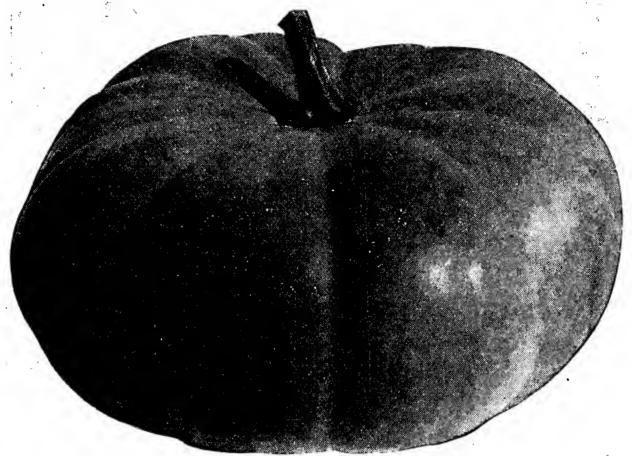
Market Growers' Prices, Page 82.

Japanese Pie 115 days. Shaped much like Green Striped Cushaw. Dark slate color with slightly lighter green mottled stripes, neck large. Flesh deep orange-red and of very good quality. Weight about 12 pounds. Seeds have peculiar markings resembling Japanese characters. Used for canning and stock feed.

(Pkt., 5e) (oz., 10e) (¼ lb., 25e) (lb., 65e) (5 lbs., \$2.85).

King of Mammoth 120 days. This is the largest pumpkin, often grows to weigh 60 to 90 lbs. or more. Fruits globular, slightly ribbed. Skin light yellow, varying to orange mottled, sometimes slightly netted. Flesh thick, solid, coarse, but of excellent quality. Yields heavy tonnage. Much used for stock feed. Is a good exhibition sort and makes good pies.

(Pkt., 5c) (oz., 10c) (¼ lb., 25c) (lb., 80c) (5 lbs., \$3.50) prepaid.



Large Sweet Cheese Pumpkin.

Large Sweet Cheese of this which we believe will be especially well liked by canners. Fruits round, flattened at the ends; diameter 12 inches and about half as deep; weight about 10 lbs., slightly ribbed, cream color skin. Flesh extremely thick, salmon-yellow, and quality excellent. Our new strain has thicker and more uniformly colored flesh than any other Sweet Cheese we have ever seen.

(Pkt., 5c) (oz., 10c) (¼ lb., 20c) (lb., 55c) (5 lbs., \$2.40) prepaid.

Plant 6 to 8 seeds to the hill. Thin to one plant to the hill, 3/4 lb. of seed to 100 hills, 4 to 5 pounds per acre. Select a very fertile location and plant the hills eight feet apart each way, 6 to 8 seeds to the hill. Thin to one plant to the hill when the plants have 5 or 6 leaves. Cultivate often and keep free of weeds. Best results are obtained where grown alone. A good rule is Pumpkins for the pumpkin patch and Corn for the cornfield. Grow a good stand of pumpkin patch and Corn for the cornfield. kin patch and Corn for the cornfield. Grow a good stand of pump-kins and don't raise corn among the pumpkins. The pumpkins hinder the corn and the corn hinders the pumpkins. Dust with APHICIDE No. 21 for the striped bugs and Aphicide No. 15 for the black squash bugs. See pages 17 and 18.

in Your Garden

Make Large Plantings of Peas
in Your Garden

Plant one lb. to one hundred feet
of drill—55 to 120 lbs. per acre.
For very early peas the soil
should be light and warm. Prepare
the seed bed in the fall and plant as early in the spring as the soil can be
worked. It is best to double rows about six inches apart and then leave a (Continued page 60)

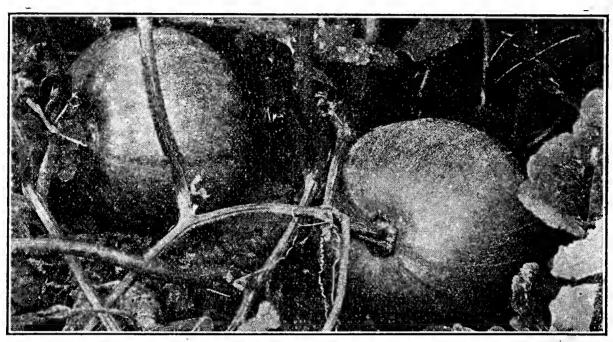
PUNDKIN We are one of the largest growers of pumpkin seed.

Market Cross 2

Market Growers' Prices, Page 82.

Small Sugar 102 days. This is the small sweet pumpkin that has made the New England States famous for their pies. In our opinion it is the very best sort for pies or for cooking. Our strain is deeper orange in color than is usual and flesh of finer texture. Fruits round, flattened at the ends; weight 6 pounds. Skin hard, smooth, ribbed; color reddish-orange. Flesh thick, orange-yellow and excellent in quality. Is a good keeper.

(Pkt., 5c) (oz., 10c) (½ lb., 20c) (lb., 55c) (5 lbs., \$2.40) prepaid.



Pumpkin Winter Luxury. Earliest—makes good pies and Jack O'Lanterns.

Winter Luxury. Earliest—makes good pies and Jack O'Lanterns.

Winter Luxury 100 days. (See illustration.) Early variety, popular for home and truckers' use. Resembles Small Sugar in size, but is deeper from stem to blossom and is some larger. Fruits round, slightly flattened at ends, weight about 8 pounds. Skin thin, orange-yellow, netted, no ribbing. Flesh very thick, yellow. Exceptionally sweet and firm; excellent for pies. Resembles Small Sugar in size, but not as flat and some larger.

(Pkt., 5c) (oz., 10c) (1/4 lb., 25c) (lb., 75c) (5 lbs., \$3.30) prepaid.

EARLY VARIETIES.

For Days to Maturity see page 2. Market Growers' Prices, Page 82.

Alaska 58 days. The earliest garden variety, and widely used for canning purposes. Vine 28 inches, light green in color, slim. Pods, length 2½ inches, light green, blunt and plump. Seeds round, medium green.

(Pkt., 10c) (½ lb., 20c) (lb., 35c) (5 lbs., \$1.50) prepaid.



Laxton's Progress Peas.

Laxton's Progress 64 days. One of the earliest large podded varieties, and used extensively by shippers for this reason. May be planted almost as early as the smooth seed sorts. Vines 15 inches, dark green, heavy. Pods 4½ inches, dark green, plump and pointed; contain 8 or more large deep green wrinkled peas. Quality excellent, splendid for home and market garden planting. garden planting.

(Pkt., 10c) (½ lb., 25c) (lb., 40c) (5 lbs., \$1.75) prepaid.

(Continued from page 59)
space of thirty inches to the next double row. Do not plant in heavy, sticky soil, as the seed will rot before germinating. Plant Early, Second Early and Late sorts for succession. Many make too small planting of peas. Plant plenty. They are very fine food and take the place of many things you would otherwise here. They are wise buy.

EARLY VARIETIES. Also see page 60.

Market Growers' Market Growers' Prices, Page 82.

Hundred Fold or Blue Bantam 62 days. Resembles the Old Laxtonian very much but is larger. Has darker pods and is more prolific. Vines 20 inches tall, dark green. Pods borne singly, dark green; nearly four inches long, 3% inches wide, plump; tapered at tip. Seeds large, wrinkled, green. Used for home, market garden and shipping.

(Pkt., 10c) (½ lb., 20c) (lb., 35c) (5 lbs., \$1.50) prepaid.

Little Marvel 63 days. Vines 18 inches dark green

Marvel 63 days. Vines 18 inches, dark green. Pods 3 inches, dark green, very plump, straight, blunt ended. Seeds medium sized, wrinkled and rather square. We recommend that you square. We recommend that you use this instead of American Wonder, Nott's Excelsior and other sorts of this type, as it is much better. Quality is unsurpassed, a bountiful yielder, and particularly valuable for the home garden and market.

(Pkt., 10c) (½ lb., 25c) (lb., 40c) (5 lbs., \$1.75) prepaid. square.

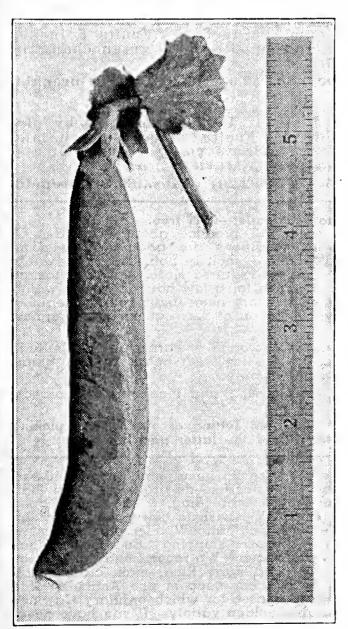
(5 lbs., \$1.75) prepaid.

MID-SEASON **VARIETIES**

For days to edible stage see page 2.

Market Growers' Prices, Page 82.

Dwarf Telephone or Daisy 72 days. A favorite late, large podded sort for home garden and truckers, also good for shipping. Highly productive and resists Fusarium wilt. Vines 22 inches, light green, stocky and branching. Pods medium green 4½ inches long, slightly curved, broad and pointed at the end, contain 8 to 10 peas of excellent quality. Seed large, wrinkled, bluish-green. Much like Improved Stratagem but with shorter vine and slightly lighter green colored pods. shorter vine and slightly lighter green colored pods.



Asgrow No. 40

(Pkt., 10c) (½ lb., 25c) (lb., 40c) (5 lbs., \$1.75) prepaid.

Improved Stratagem

Peas Little Marvel

79 days. The variety used by Colorado growers at high altitudes for shipping late in the tudes for shipping late in the season. Splendid for home and market garden. Resistant to Fusarium wilt. Vines 26 inches dark green stocky and inches, dark green, stocky and branching. Pods 4½ inches long, dark green, plump, straight, tapered at end, containing 8 to 10 tender, succulent peas. Seeds large, wrin-

kled, green.
(Pkt., 10c) (½ lb., 25c)
(lb., 40c) (5 lbs., \$1.75) prepaid.

Asgrow No. 40 75 days. Resembles Stratagem but four to five days earlier; unequaled in pod size, and exceptional in pod size, and exceptional in quality; resistant to Fusarium wilt. Bred particularly for shippers and market deners. Vines dark stocky and branching. Pods length 5 to 6½ inches, single and double, round dark green, plump, pointed, curved at tip; contain 8 to 10 large, succulent peas. Height of vine about 26 inches.

(Pkt., 10c) gar-

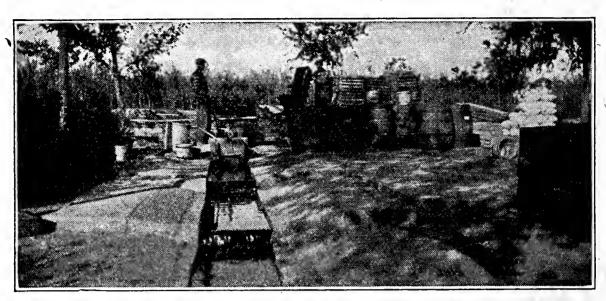
(Pkt., 10c) ($\frac{1}{2}$ lb., 25c) (lb., 45c) (5 lbs., \$2.00) pre-

paid.

HOT OR PUNGENT VARIETIES.

Try our high altitude grown pepper seed. Market Growers' Prices, Page 82.

(The number of days given is the time from setting of plants until picking of marketable green peppers. Plants set during the latter part of May.)



Washing pepper seed on one of our seed farms. Nearly all the pepper we sell is of our own growing.

Anaheim Chili 80 days. (Hot.) A later variety planted exten-sively in the south and in California. Does well here at Rocky Ford. Used for home, market garden, and for can-ning and drying. Fruits 6 to 7 inches long; 1 inch in diameter, tapered, deep green changing to bright scarlet at maturity, mildly pungent.

(Pkt., 10c) ($\frac{1}{2}$ oz., 25c) (oz., 40c) ($\frac{1}{4}$ lb., \$1.15) (lb., \$4.00) (5 lbs., \$17.60) prepaid.

Like the Long Thick Red (Finger Pepper) 70 days. (Hot.) Like the Long Red Cayenne, but with thicker flesh. Plants large and productive. Fruits 5 inches long, 34 inch in diameter, tapered and smooth, deep green changing to bright red. A very pungent sort. 70 days. (Hot.)

(Pkt., 5c) (oz., 20c) (¼ lb., 60c) (lb., \$2.00) (5 lbs., \$8.80) prepaid.

Used extensively by pic-Red Cherry, Large 80 days. (Hot.) Used extensively by pic-kling houses. Fruits round, smooth, and very pungent, 1¼ inches in diameter. Plants vigorous, upright and prolific; color deep green changing to deep scarlet.

(Pkt., 10c) (oz., 25c) (1/4 lb., 75c) (lb., \$2.20) (5 lbs., \$9.70) prepaid.

Pepper Culture

Send for our hotbed leaflet—it is free.

Pepper Culture

Send for our hotbed leaflet—it is free.

One ounce of seed will produce about 3,000 to 4,000 plants if growing conditions are good. Allow some for safety. Sow the seed to a depth of about ½ inch in hotbed 8 to 10 weeks before time to transplant in open field. Pepper requires more heat than tomato and we have found it advisable to soak the seed for a few hours in warm water. Then spread between damp cloths kept in a warm place until sprouts begin to appear. Plant without delay. Spray with solution of Semesan to guard against damping off damping off.

Set out the plants after the ground is thoroughly warm; in this latitude during the latter part of May. Rows may be 2 to 3 feet apart and the plants 15 to 20 inches in the row depending on the variety.

If you wish information regarding the building and managing of hotbeds; let us know and we will send leaflet.

(The number of days given is the time from setting of plants until picking of marketable green peppers. Plants set during the latter part of May.)

Our Pepper Seed

Pepper is one of our special items, and we give it particular attention. Our stock seeds are saved from individual plants, and by line breeding, we have developed more uniform plants and fruits than is usual. We wish to call particular attention to California Wonder and World Beater. California Wonder, because of its extremely thick walls, is the best variety to grow for shipping. Southern planters will be well pleased with our stock of World Beater. We recommend varieties as follows: early mangoes, Harris Early Giant and Ruby King; main crop, World Beater and California Wonder; for hot or pungent peppers use Anaheim Chili for drying or canning; Long Thick Red for purposes for which ordinary Cayenne would be used. Oshkosh is a very desirable golden variety. If you have never tried our pepper seed, we suggest that you at least make comparative plantings with that you are now using. We believe a trial will convince you.

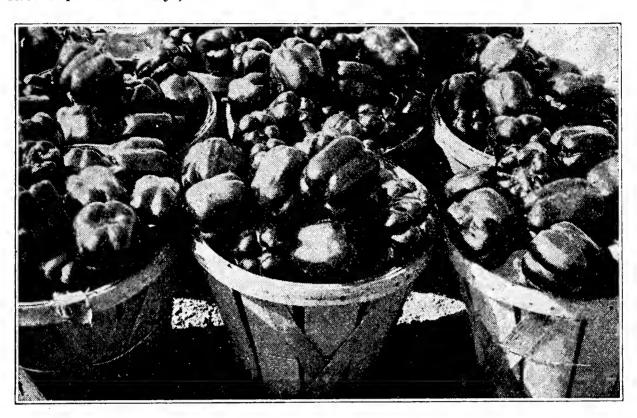
SWEET VARIETIES.

PEPPER SWEET VARIETIES.

Try our high altitude grown pepper seed.

Market Growers' Prices Page 82 Market Growers' Prices, Page 82.

(The number of days given is the time from setting of plants until picking of marketable green peppers. Plants set during the latter part of May.)



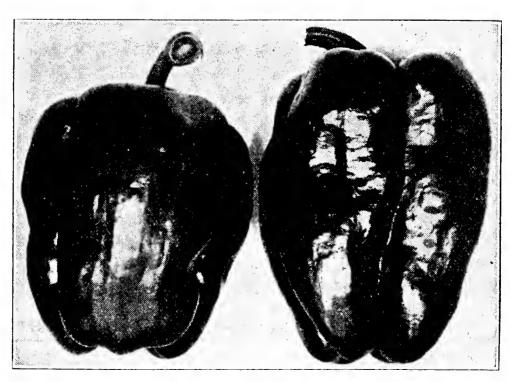
Pepper California Wonder—showing the class of fruits our seed can grow. From a photo taken in our seed field.

California Wonder 75 days. (Sweet.) The outstanding shipping sort because of its very thick flesh. Arrives on the market in an excellent fresh condition. Plants vigorous, upright, prolific. Fruits mostly four-lobed, chunky, 4½ by 4 inches, deep green becoming a bright crimson. Flesh extremely thick and firm, distinct mild flavor. Produces some green fruits nearly as early as Ruby King. Our stock is the result of single plant selection, and much more uniform than usual.

(Pkt., 10c) ($\frac{1}{4}$ oz., 25c) (oz., 85c) ($\frac{1}{4}$ lb., \$2.20) (lb., \$7.75) (5 lbs., \$34.10) prepaid.

Low Bush California Wonder 70 days. This was developed from a single plant found in one of our seed fields. Exceptionally well bred; the earliest and most uniform stock of California Wonder that it has ever been our pleasure to grow. While the bush is low, the peppers are borne high enough on the plant to avoid contact with the soil. Most of the fruits are four lobed.

(Pkt., 10c) (¼ oz., 25c) (oz., 90c) (¼ lb., \$3.50) (lb., \$9.50) (5 lbs., \$43.35) prepaid.



Harris Early Giant—Worldbeater

SWEET VARIETIES. Try our high altitude grown pepper seed. Market Growers' Prices, Page 82.

(The number of days given is the time from setting of plants until picking of marketable green peppers. Plants set during the latter part of May.)

Harris Early Giant 63 days. (Sweet.) We consider this the best first early sweet variety for home and market garden use. Plant dwarf, upright and productive. Fruits three-lobed, 4 inches in length, 3½ inches in diameter and gently tapered, dark green changing to a bright brilliant red.

(Pkt., 10c) (oz., 40c) (¼ lb., \$1.15) (lb., \$4.00) (5 lbs., \$17.60)

prepaid.

Oshkosh 78 days. (Sweet.) A distinct, desirable golden fruited variety. Plants only fairly large; fruits deep glossy green, conical in shape, and without lobes, changing to a glowing yellow at maturity. Oshkosh is very thick walled, and of the varieties we grow is approached in mildness only by California Wonder. Length 4 inches, diameter 3 inches. If you grow peppers for local or roadside market, be sure to plant of this. A colorful contrast for your roadside market display. your roadside market display.

(Pkt., 10c) (oz., 45c) (¼ lb., \$1.25) (lb., \$4.75) (5 lbs., \$20.90) prepaid.

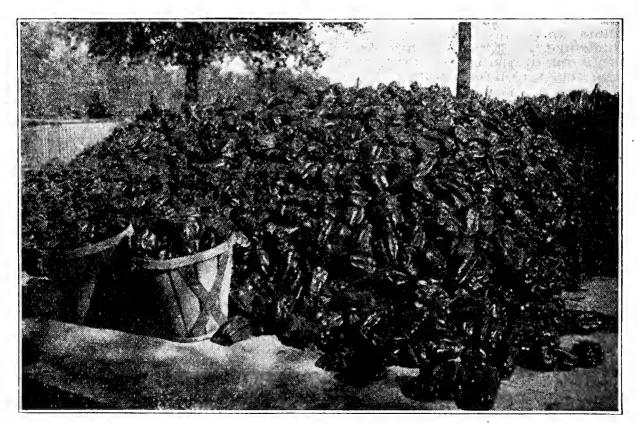
Ruby King 68 days. (Sweet.) The standard home, market garden and shipping variety. We have made a special selection of this sort. Fruits some longer than usual, very uniform and a large per cent four-lobed. Plants upright, vigorous and prolific; fruits length 5 inches, thickness 2½ inches at the shoulder, slightly tapered; flesh thick, sweet and mild.

(Pkt., 10c) (oz., 30c) (¼ lb., 90c) (lb., \$2.75) (5 lbs., \$12.10) pre-

Sumption (Sweet.) A tomato shaped, home garden sort of excellent flavor. Plants 22 inches tall, vigorous, productive. Fruits borne upright, depth 2½ inches, diameter 3 inches, round, smooth; color deep green turning to a deep red. Flesh thick and mild.

(Pkt., 5c) (oz., 20c) (¼ lb., 55c) (lb., \$1.90) (5 lbs., \$8.40) prepaid. World Beater 70 days. (Sweet.) A valuable market garden and Our seed of this is the result of single plant selection; more uniform than any of the many stocks we have examined in our trial ground. Our selection has been to a slightly taller plant that bears its fruits far enough off the ground to avoid contact with the soil. Fruits mostly four-lobed, smooth, 5½ inches long, 3½ inches in diaméter; color glossy green changing to a brilliant red. Flesh thick, mild and very sweet and very sweet.

(Pkt., 10c) (oz., 40c) (¼ lb., \$1.15) (lb., \$4.00) (5 lbs., \$17.60) prepaid.



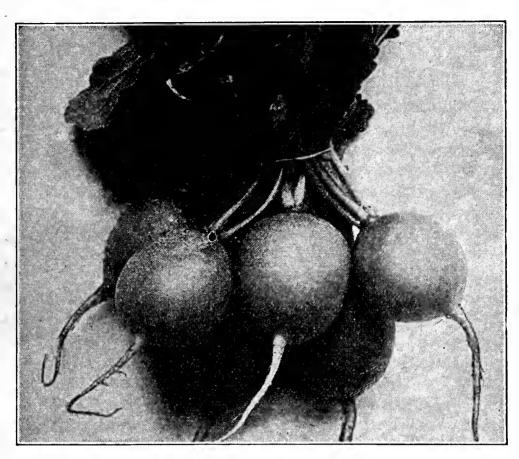
A pile of our World Beater Peppers ready to be "threshed."

overlook our Low Bush California Wonder Pepper. It is an early, Don't extra good selection.

The use of Peppers is increasing rapidly and the health and body building qualities are said to be much better than Spinach.

RADISH

ROUND ROOTED SORTS. Add Zest and Snap to the Appetite. Market Growers' Prices, Page 82.



Early Scarlet Globe.

Crimson Giant 29 days. Particularly valuable because of its slowness to become pithy. Used for home and market garden. Tops medium; roots large, globular, 1 to 134 inches in diameter, deep crimson; flesh white, and is of superior quality.

(Pkt., 5c) (oz., 10c) (¼ lb., 25c) (lb., 60c) (5 lbs., \$2.65) prepaid.

Early Scarlet Globe (Vicks) 24 days. Well adapted both to field culture and greenhouse forcing. Tops small and just the right size for bunching. Roots 1¼ inches long, globular, slightly elongated with small tap roots. Color uniform bright scarlet, crisp, tender and of splendid quality. Our pedigreed stock is Michigan grown, and of outstanding quality.

(Pkt., 5c) (oz., 10c) (¼ lb., 25c) (lb., 65c) (5 lbs., \$2.85) prepaid.

Rosy Gem or Early Scarlet Turnip White Tipped ²⁶ days. standing variety of attractive appearance; very popular for home and market gardens. Roots deep, turnip shaped, almost round, upper part bright carmine, lower part white. Short tops. Should be used when 1 to 1½ inches in diameter.

(Pkt., 5c) (oz., 10c) (¼ lb., 25c) (lb., 65c) (5 lbs., \$2.85) prepaid.

Saxa 22 days. The first strawberries of the season and the first piece of pumpkin pie, as well as the first radishes, always taste a little better. Saxa is the earliest variety of radish. Used mostly for greenhouse forcing, but is satisfactory for field planting. Tops and tap roots very small; roots nearly as round as a ball, bright scarlet, and flesh snowy-white.

(Pkt., 5c) (oz., 10c) (¼ lb., 25c) (lb., 65c) (5 lbs., \$2.85) prepaid.

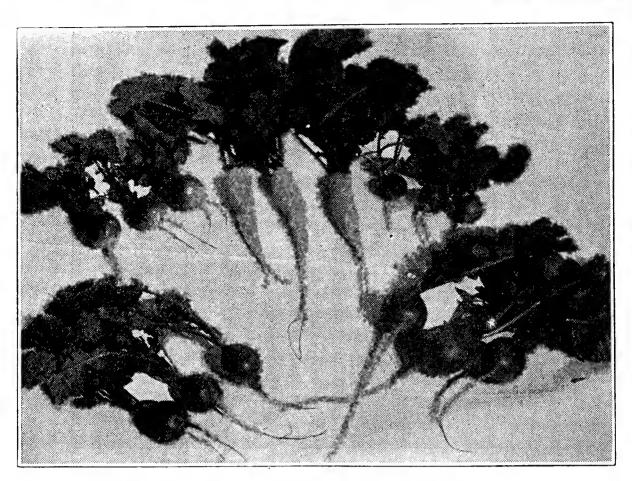
s. Similar to Rosy Gem but with larger white Roots round, smooth, dull scarlet red, one-third Flesh white, crisp and tender. Very popular with Sparkler 26 days. white at bottom. market growers.

(Pkt., 5c) (oz., 10c) (¼ lb., 25c) (lb., 65c) (5 lbs., \$2.85) prepaid.

Plant 1 oz. to each 100 feet of drill, 10 to 12 pounds per acre. Radishes are easily grown. For the best quality, growth should not be allowed to become dry. The early bunching varieties do best during cool weather. See page 2 for preparation of the soil. Sow early in the spring as soon as the ground is ready, even before danger of frost is over. If bothered by root maggots, small beds can be protected by making a frame from 6 inch boards and covering the top of this with cheesecloth. Plant about 1/2 inch deep in rows 12 to 18 inches apart and when up, thin to one or two inches apart. A succession of plantings should be made in order that you will always have young, crisp and tender radishes. Use before the roots become pithy. pithy.

RADISH

LONG ROOTED SORTS. Add Zest and Snap to the Appetite. Market Growers' Prices, Page 82.



Rosy Gem.
Crimson Giant.

Icicle.

Saxa Ey. Scarlet Globe.

Cincinnati Market 29 days. An improved strain of Long Scarlet with small short tops. Excellent for home garden and truckers. Roots 6 to 7 inches long, 5% inch thick, cylindrical with tapered end, deep red. Flesh very white, crisp and tender. tender.

(Pkt., 5c) (oz., 10c) (¼ lb., 25c) (lb., 65c) (5 lbs., \$2.85) prepaid.

Long Scarlet Short Top 27 days. An old standard early, long variety for home and market garden. Roots smooth, uniform, 5 to 6 inches long, tapering; flesh crisp, white, length 4 to 5 inches, thickness ¾ inch at the shoulder, tapered. Color bright carmine red.

(Pkt., 5c) (oz., 10c) (¼ lb., 25c) (lb., 65c) (5 lbs., \$2.85) prepaid.

lcicle 27 days. The finest of all long white radishes, and the standard of excellence by which others are judged. Tops small; roots 5 to 5½ inches long, slender, straight, tapered at the tip. Flesh clear white, crisp and tender, and have an agreeable, mild, snappy flavor.

(Pkt., 5c) (oz., 10c) (¼ lb., 25c) (lb., 65c) (5 lbs., \$2.85) prepaid.

SALSIFY

Mammoth Sandwich Island Many prefer Salsify to oysters, the soup from which gives off an odor exactly the same as oysters; it has much the same flavor. Every garden should produce some of this easily grown plant; place very early in the spring. Culture much the same as beets. Roots 6 to 8 inches long, 1½ inches thick, tapering, smooth, dull white.

(Pkt., 5c) (oz., 20c) (¼ lb., 55c) (lb., \$1.75) (5 lbs., \$7.70) prepaid.

Our Radish Seed

We have an especially fine lot this year of Early Scarlet Globe, Michigan grown. This strain is early, with small tops and small tap roots. The favorite sort with larger planters. Saxa makes very quickly and is used a great deal for forcing. Many prefer Crimson Giant for the home garden because it may be pulled as soon as the early sorts and will continue to grow until reaching a maximum diameter of about two inches without becoming pithy. White Icicle is the favorite long white radish and Cincinnati Market one of the best long red.

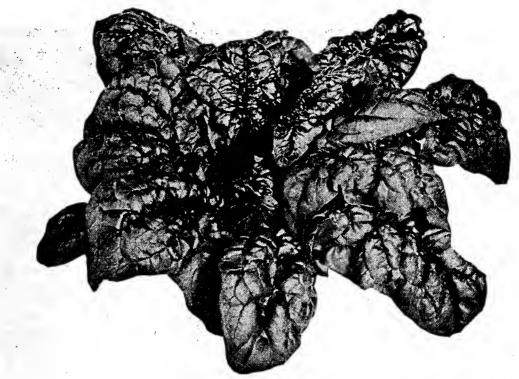
From Burlington, Iowa

I am writing you a few lines and congratulate you on your fine seeds. Your radishes were Your radishes were simply wonderful.

SPINACH

For Health, Lat More Clouds
Days to Edible Stage See Page 2.

Market Growers' Prices, Page 82.



Spinach is the ideal vegetable for greens. Grow more of it.

Bloomsdale Long Standing 45 days. An outstanding strain of the Savoy Leaved Spinach. Much in demand for home and market gardens. It is slow to run to seed. Plant uniform, handsome, compact with large dark green blistered and crumpled leaves. Shipped extensively from the extreme south. (Pkt., 5c) (oz., 10c) (1/4 lb., 20c) (lb., 50c) (5 lbs., \$2.20) prepaid.

King of Denmark 48 days. Highly desirable for canning and market garden. Plants large and spreading. Leaves large, thick, dark green and only slightly crumpled. Excellent for spring planting because the seed stalks are slow in forming. (Pkt., 5c) (oz., 10c) (1/4 lb., 20c) (lb., 55c) (5 lbs., \$2.40) prepaid.

Nobel (Giant Thick Leaved) 46 days. We consider this the best of the thick leaved varieties, and recommend it highly for canning as well as for home and market garden. An enormous yielder. Plants large, vigorous and spreading, slow to form seed. Leaves huge, thick, smooth, pointed with rounded tip; color deep green, very tender.

(Pkt., 5c) (oz., 10c) (¼ lb., 20c) (lb., 50c) (5 lbs., \$2.20) prepaid.

Old Dominion 40 days. A long standing blight resistant spinach developed from a cross between Virginia Blight Resistant Savoy and King of Denmark. It is resistant to Mosaic and slow to run to seed. Plants similar to Savoy but leaves somewhat more pointed. Used mostly for fall planting to be harvested the following spring.

(Pkt., 5c) (oz., 10c) (1/4 lb., 20c) (lb., 55c) (5 lbs., \$2.40) prepaid.

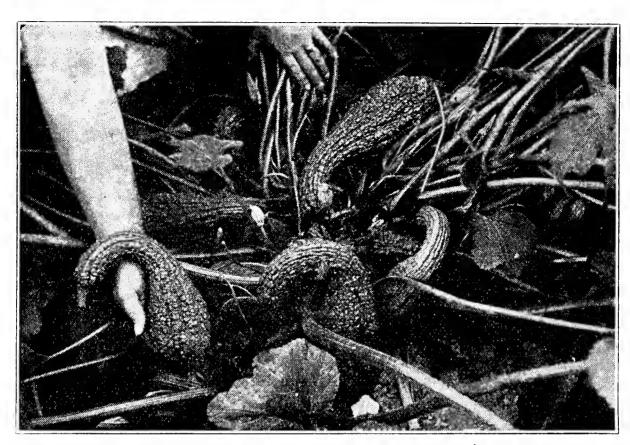
Prickly Winter 45 days. Plants large, vigorous and hardy, upstanding growth. Leaves arrow shaped, thick medium green. Largely used for winter planting, not long standing. (Pkt., 5c) (oz., 10c) (1/4 lb., 20c) (lb., 50c) (5 lbs., \$2.20) prepaid.

Princess Juliana 50 days. A late sort that is excellent for long distance shipping. May be used in the home and market garden to succeed extra early sorts. Plants dense, compact; leaves dark green, crumpled, roundish and thick. One of the slowest to go to seed the slowest to go to seed.
(Pkt., 5c) (oz., 10c) (¼ lb., 20c) (lb., 50c) (5 lbs., \$2.20) prepaid.

How to Grow
Spinach

Everybody knows that Spinach is high on the list of health giving and body building vegetables. Grow more and eat more. It is essentially a spring and autumn crop and delights in cool moist weather. While an annual, it is so hardy that it may be sown in the autumn and carried over winter except in the extreme north, coming on very early in the spring. (See page 2 for preparation of the soil.) Abundant, quickly available plant food is desirable and an application of highly nitrogenous fertilizer is advantageous when growth is nearing completion. Plant to a depth of one inch in rows 16 to 20 inches apart, thin to 6 inches apart in the row. Of the varieties we list, all but Prickly Winter are long standing; that is, slow to run to seed. Spinach has had much attention from plant breeders the past few years and varieties are now much larger leaved, more succulent and remain in good edible condition longer. Do not use poisonous insecticides for insect control. We recommend Aphicide Pyronic, page 18. Plant 1 ounce of seed to 100 feet of drill, 8 pounds per acre.

SQUASH SUMMER VARIETIES
Squash culture bottom of page 69.
Market Growers' Primes P.



We believe our stock of Dwarf Yellow Summer Crookneck Squash to be one of the best available.

Dwarf Summer Crookneck 50 days. Southern planters will sirable because of its uniform size and color. Fruits are attractively warted, become 10 inches long and 3½ inches through the bowl at maturity. Neck curved; skin bright orange-yellow. Good for home and market garden use, very prolific.

(Pkt., 5c) (oz., 10c) (¼ 1b., 25c) (1b., 65c) (5 lbs., \$2.85) prepaid.

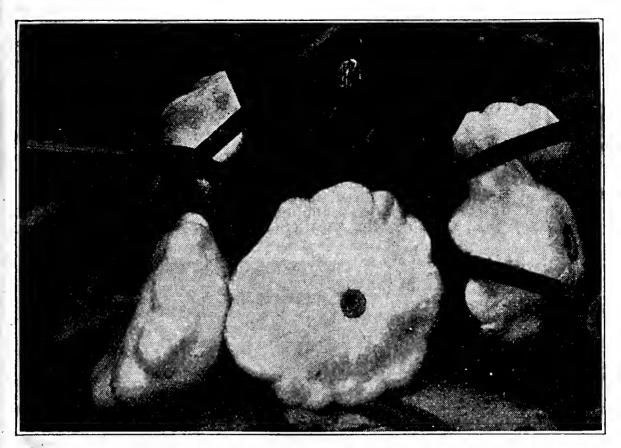


Delavan Burrell showing you a fine specimen of Squash Dwarf Bush Green. At harvest squash are piled in ricks and seeded.

Dwarf Bush Green 53 days. (Also known as Green Tint or the west because the young fruits hold their greenish color well on the market. Vines are of bush type; in size some larger than Early White Bush Scallop and hardly as uniform. Color greenish white when young and light cream when matured.

(Pkt., 5c) (oz., 10c) (½ lb., 25c) (lb., 75c) (5 lbs., \$3.30) prepaid.

SQUASH SUMMER VARIETIES
Days to Maturity, See Page 2.
Market Growers' Prices, Page 82.



A plant of Dwarf White Bush growing in one of our seed fields.

Early White Bush Scallop 53 days. (Also known as Patty Pan.) The standard Summer Scalloped, extensively used by shippers as well as for home and market garden planting. Vines are bush type, mature fruits 3 inches thick, 8 inches in diameter, round, flattened, smooth with edges scalloped. Weight 2½ pounds: Our strain is remarkably uniform. Color when young bright green changing to pure white at maturity.

(Pkt., 5c) (oz., 10c) (½ 1b., 25c) (lb., 65c) (5 lbs., \$2.85) prepaid.

Giant Summer Straight Neck 55 days. A selection from Mammoth Yellow Summer Crookneck. The neck is straight instead of curved and packs to a better advantage for shipping. Fruits thick, neck straight, heavily warted, orange-yellow. Flesh thick light yellow.

(Pkt., 5c) (oz., 10c) (1/4 lb., 25c) (lb., 75c) (5 lbs., \$3.30) prepaid.

Mammoth White Bush 58 days. Largest of the white bush types. Fruits 12 inches in diameter, 4 inches thick, flat, scalloped at the edges. Color attractive waxy white, warted.
(Pkt., 5c) (oz., 10c) (¼ 1b., 25c) (lb., 65c) (5 lbs., \$2.85) prepaid.

Mammoth Yellow Summer Crookneck 56 days. Larger and Summer Crookneck, warted. Larger and heavier fruits weighing 4 to 5 pounds, 18 to 24 inches long, 4½ inches diameter of bowl. Neck curved, skin rich orange-yellow.

(Pkt., 5c) (oz., 10c) (½ lb., 25c) (lb., 75c) (5 lbs., \$3.30) prepaid.

How to Grow Squash

The Summer and Italian Squash we offer are all bush in habit of growth. Use the same culture as for cucumbers. See page 20. Plant 1/4 lb. of seed to 100 hills, 4 lbs. per acre, hills 3 feet apart each way. Winter and Autumn Squash are trailing or vining. Culture is the same as for pumpkins as given on page 59, also see page 2 for preparation of the soil. Sow 8 ounces to 100 hills, 2 lbs. per acre, hills 5 to 8 feet apart each way.

Our Squash Seed

We are one of the most extensive growers of squash seed in the United States. Our fields are well separated to prevent cross pollenation; this being an important item in the growing of squash seed as they will mix at a much greater distance than any other vegetable. Market growers will find our squash true to type and uniform. No grower uses more care in the production of his stack

squash true to type and unnorm. No given tion of his stock.

Dwarf Yellow Summer Crookneck is a favorite in the south for fall planting; Early White Bush is a nice bright green when young, turning to pure white when mature. In some sections Dwarf Bush Green is taking the place of the Early White Bush because of its deeper green color. The Italian varieties are becoming more popular each year. The east and south seem to prefer Cocozelle while California planters like the Zucchinis. The winter squash seed crop (Continued on page 71)

SQUASH ITALIAN VARIETIES
Squash Culture, Bottom Page 69.
Market Growers' Prices, Page 82.



Cocozelle 65 days. In the south this is the most popular Italian variety with shippers and market growers. Very prolific. Plants bush; fruits weigh 4 pounds at maturity, and are 15 to 20 inches long, 4½ inches through the thickest part, cylindrical, straight and smooth. Color dark green with faint light green stripes changing to yellow. Flesh firm, greenish white; the very young changing to yellow. fruits are marketed.

(Pkt., 5c) (oz., 10c) (¼ lb., 25c) (lb., 65c) (5 lbs., \$2.85) prepaid.

Italian Bush Rapid 58 days. A new Italian variety, outstanding in its ability to produce high quality fruits within a very short time. The young tender fruits are marketed when about 12 inches long, at which time they are very slender, straight and dark green. Mature fruits longer than Cocozelle 20 to 24 inches, uniform diameter 3 inches.

(Pkt., 5c) (oz., 10c) (1/4 lb., 25c) (lb., 75c) (5 lbs., \$3.30) prepaid.

Zucchini Black 60 days. strain of Zucchini that is becoming more popular with California shippers because of its very deep green color which is retained throughout growth until maturity. Fruits longer than Grey Zucchini, and considerably thicker. We have tried a number of stocks and find none of them entirely true. Believe ours is as good as available at this time.

(Pkt., 5c) (oz., 10c) (1/4 lb., 30c) (lb., \$1.00) (5 lbs., \$4.40) prepaid.

\$4.40) prepaid.

Zucchini Grey 60 days. Used extensively by west coast growers. Young fruits medium dark green changing to greyish groon and metals described. dark green changing to greyish green and mottled at maturity, at which time they are about 14 inches long and 4 inches thick. The young fruits are very tender and of excellent quality. Our strain of this has been selected to cylindrical dark green fruits free from pear shape.

(Pkt., 5c) (oz., 10c) (1/4 lb., 25c) (lb. 75c) (5 lbs., \$3.30) prepaid.

prepaid.



A couple of plants Squash Black Zucchini.

SQUASH AUTUMN AND WINTER VALUE Days to Maturity, See Page 2.
Market Growers' Prices, Page 82. **AUTUMN AND WINTER VARIETIES**

Banana Pink 105 days. Shorter and of more striking appearance than the regular Banana. A vining sort. Length of fruits at maturity 15 inches, diameter 4½ inches. Rind a beautiful salmon pink; flesh orange yellow, fine grained and of rich, sweet flavor. Seeds brown and highly enameled.

(Pkt., 5c) (oz., 10c) (½ lb., 25c) (lb., 75c) (5 lbs., \$3.30) prepaid.

Banana 105 days. A favorite late sort for home use and market garden as well as for stock feed. Cylindrical, 20 to 24 inches in length, diameter 5½ inches; rind thin, slate grey colored. Flesh thick, fine grained, yellowish orange with sweet, attractive flavor. A fair keeper and of excellent quality. Not as susceptible to attacks of root borers and squash bugs as the Hubbards.

(Pkt., 5c) (oz., 10c) (½ lb., 25c) (lb., 75c) (5 lbs., \$3.30) prepaid.

Pikes Peak 110 days. Very hardy and less susceptible to injury by squash bugs than most other winter sorts. Good for table use as well as for stock feed. Oval shaped fruit, large at the stem end, and tapering toward blossom end. Rind slate colored and hard; flesh creamy yellow, good quality and an excellent keeper. An abundant yielder, weight 8 to 10 pounds.

(Pkt., 5c) (oz., 10c) (1/4 lb., 20c) (lb., 50c) (5 lbs., \$2.20) prepaid.

SQUASH

AUTUMN AND WINTER VARIETIES Squash Culture, Bottom Page 69. Market Growers' Prices, Page 82.

Table Queen or Des Moines 58 days. Also known as Acorn. sirable for baking. Popular for home, market garden and shipping.

vines trailing; fruits acorn-shaped, ribbed, smooth, thin-shelled, dark green. Flesh light yellow, bakes dry and sweet.

(Pkt., 5c) (oz., 10c) (¼ lb., 25c) (lb., 75c) (5 lbs., \$3.30) prepaid.

Delicious, Green 102 days. Edible quality excellent, and the standard by which others may be judged. Shape much like Hubbard, but pointed only on the blossom end; the stem end being flattened. Weight 7 to 8 pounds. Skin dark green, warted but not prominently; rind thin and hard. Flesh extremely thick, bright yellow and of excellent flavor. Keeps well.

(Pkt., 5c) (oz., 10c) (¼ lb., 25c) (lb., 85c) (5 lbs., \$3.70) prepaid.

Delicious, Golden 100 days. Popular with canners because of its extremely dry flesh. Vines trailing. Fruits shaped somewhat like a top and resembles Green Delicious except in color which is bright reddish orange.

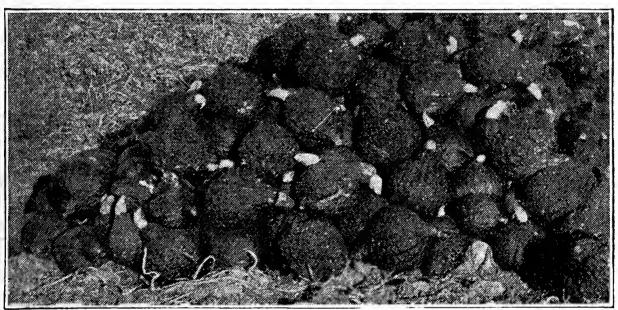
(Pkt., 5c) (oz., 10c) (½ 1b., 25c) (lb., 85c) (5 lbs., \$3.70) prepaid.

Fordhook, Vine 62 days. A small individual sized squash that when baked is much like sweet potatoes; the easiest grown and most resistant to insects and diseases of the fall varieties. Fruits weigh 1½ lbs., deeply ridged, creamy white color. Flesh, thick, light yellow, dry and sweet.

(Pkt., 5c) (oz., 10c) (¼ lb., 25c) (lb., 65c) (5 lbs., \$2.85) prepaid.

Hubbard, Blue 110 days. Largest of the Hubbard types, and the favorite in New England. Fruits round, and pointed at both ends; rind, blue-gray, weight 12 to 14 pounds. Flesh orange, thick and eating quality probably better than any of the Hubbards.

(Pkt., 5c) (oz., 10c) (¼ lb., 25c) (lb., 85c) (5 lbs., \$3.70) prepaid.



Squash Chicago Warted Hubbard

Hubbard, Chicago Warted 110 days. Larger than Improved Hubbard and with less protrusion at the blossom end than other Hubbards. Very heavily warted; fruits weigh about 12 pounds, dark slate green. Flesh deep orange-yellow, dry and sweet. Keeps exceptionally well.

(Pkt., 5c) (oz., 10c) (1/4 lb., 25c) (lb., 85c) (5 lbs., \$3.70) prepaid.

Hubbard, Golden 100 days. Much like Improved Hubbard as far as shape and rind are concerned, but smaller, earlier and golden in color. Weight about 7 to 8 pounds. Planted for home, market garden and much used for canning. Fruits globular, pointed at the ends; rind deep orange-yellow, dry, fine grained and of excellent quality.

(Pkt., 5c) (oz., 10c) (1/4 lb., 25c) (lb., 85c) (5 lbs., \$3.70) prepaid.

Hubbard, Improved Green 105 days. The standard winter sort. Our stock of this is smaller and much more uniform than is usual, and less inclined to have slate color stripes at the blossom end. We believe the small sized Hubbards more desirable for selling from retail stores because too large squash are usually split and sold in pieces. Weight about 9 pounds; pointed at both ends, moderately warted. Rind dark bronze green, tough and hard. Flesh very thick, orange-yellow, sweet and dry.

(Pkt., 5c) (oz., 10c) (¼ lb., 25c) (lb., 85c) (5 lbs., \$3.70) prepaid.

(Continued from page 69) is short again this year. This makes four years with a limited seed production. We are making a special price on Pikes Peak as we have a surplus. It is a good variety and seems to withstand the attack of black squash bugs better than other winter sorts.

TOMATO

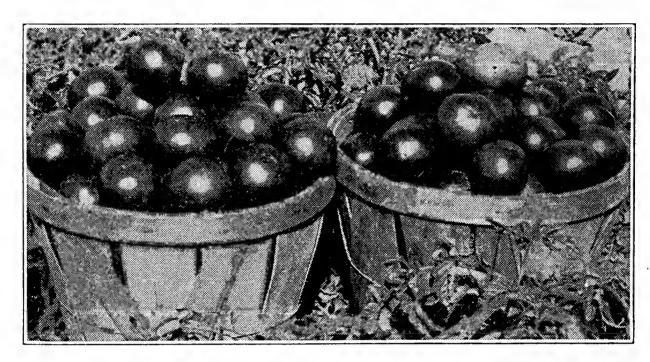
Greenhouse growers should try our Super Select Grade of Tomato seed in comparison with the best they have been able to obtain from any other source; listed page 78.

Avon, Early 66 days. Much on the order of Earliana, but with round fruits instead of flat. Superior for home garden and early market. Fruits smaller than most varieties, uniform, deep scarlet red, globular and with smooth, solid flesh.

(Pkt., 5c) (oz., 20c) (1/4 lb., 60c) (lb., \$2.00) (5 lbs., \$8.80) prepaid.

Beauty, Market Gardener's Strain 84 days. Our own private stock. On some markets this variety sells at a premium of 50 per cent above others. The large, 'smooth handsome fruits are slightly dinipled at the blossomend and when properly packed and graded certainly live up to their name. Pink fruited, medium late; flesh solid and of excellent quality. Good shipper.

(Pkt., 10c) ($\frac{1}{4}$ oz., 30c) (oz., \$1.00) ($\frac{1}{4}$ lb., \$3.50) (lb., \$12.00) (5 lbs., \$52.80) prepaid.



Bonny Best

Bonny Best, Burrell's Special Selection, Crown Set 73 days. Second to none as a general purpose tomato. Desirable for forcing under glass and used as a canning variety in northern sections; valuable for market, garden and shippers. Vine medium in size. Fruits handsome, uniform, bright deep scarlet red, globe shaped, slightly flattened, smooth and firm.

(Pkt., 10c) (¼ oz., 30c) (oz., \$1.00) (¼ lb., \$3.50) (lb., \$12.00) (5 lbs., \$52.80) prepaid.

Bonny Best, Standard See Burrell's Special Selection for general description.

(Pkt., 5c) (oz., 35c) (1/4 lb., \$1.00) (lb., \$3.50) (5 lbs., \$15.40) prepaid.

The tomato is a universally favorite vegetable and no other fruit carries greater health bearing elements. No matter how small the garden, it should contain at least a few plants so that the tamily can have a fresh supply during a long season. The fresh fruits sliced or used in leafy salads add zest to the appetite. The use of canned tomato juice as a beverage or cocktail is growing by leaps and bounds. During the year 1929, the commercial packing of tomato juice was only 185,000 cases, while during 1934 this had increased to 5,578,572 cases.

Our Tomato Seed

Of recent years there has been a great improvement in tomato varieties. Fruits are smoother, larger, flesh more solid, plant yields increased and disease resistant varieties developed. The production of tomato seed for critical planters has had our very careful attention for many years and our selections have given excellent results, judging by increased seed sales and the many very nice letters received from our customers. With probably no other vegetable is the value of high altitude growing of the seed and the natural selection for earliness and hardiness so well demonstrated. Our seed fields this year are grown at an altitude from 4,000 to 6,800 feet. The soil, sunshine and irrigation water supply the elements needed to develop seed of strong vitality. Seed being the plant in embryo transfers this increased vitality on to the growing plants and results in larger yields of high quality tomatoes. Our seed crops are grown from select stock seed saved from individual plants. Many hothouse growers demand this grade of super select seed. You will find it listed on page 79.

TOMATO Days given are from setting of plants to marketable fruits.

Market Growers' Prices, Page 82.



Tomato Break O'Day

Break O'Day 70 days. Resistant to wilt and nail-head rust. One of the late Dr. Pritchard's developments. Plants on the order of Earliana. Vine light, open and spreading with medium foliage. While early and very prolific is inclined to sunburn in some sections. Fruits medium large, orange-red, globe shaped, smooth and uniform. Somewhat on the order of Marglobe, but with walls hardly as thick. Flavor mild and agreeable.

(Pkt., 10c) (oz., 40c) (1/4 lb., \$1.15) (lb., \$4.00) (5 lbs., \$17.60) prepaid.

prepaid.

Canner's Jewell—Blood Red Flesh 75 days. This was develdistrict for canning use. Yields abundantly large, very smooth, deep red fruits. The skin is thick and peels well. Flesh firm and walls thick. Its outstanding characteristic is the very deep blood red color, which is carried clear through the tomato. Shape the same as Chalk's Early Jewell, but slightly larger and more full. While this is primarily a canning sort, you will find it excellent for slicing. for slicing.

(Pkt., 10c) (oz., 45c) (¼ lb., \$1.25) (lb., \$4.75) (5 lbs., \$20.90)

prepaid.

Clark's Special Early 72 days. A medium early variety extensively used in the extreme south for green wrapping and shipping. Vines of medium growth, open, very prolific. Fruits medium large, globe shaped, bright scarlet, smooth, solid, with thick walls. Desirable also for slicing and canning.

(Pkt., 10c) (oz., 45c) (1/4 lb., \$1.25) (lb., \$4.75) (5 lbs., \$20.90)

prepaid.

Earliana, Burrell's Special Strain—Crown Set 64 days. The standard first early sort. Recently we received a report on a trial conducted, using over 50 different strains of tomato; among them several Earlianas. Results were checked carefully, and when the first picking was made, the planting grown from our strain far outstripped the others in number of fruits and weight. Valuable sort for home and early market. Fruits medium in size, flattened, globe shaped; color deep scarlet red and smooth. color deep scarlet red and smooth.

(Pkt., 10c) (¼ oz., 30c) (oz., \$1.00) (¼ lb., \$3.50) (lb., \$12.00) (5 lbs., \$52.80) prepaid.

Earliana, Standard Same description as above. Saved from good fruits grown especially for seed from our super select planting stocks.
(Pkt., 5c) (oz., 35c) (¼ lb., \$1.00) (lb., \$3.50) (5 lbs., \$15.40)

prepaid.

How to Grow

I ounce of seed will produce 3,000 to 4,000 plants, however, some should be allowed for safety so that only good strong plants may be set. Ordinarily two ounces of seed is the amount suggested per acre but this is usually more than enough. Plants should be set out as soon as all danger of frost is over. Seed may be planted in the hotbed or in flats in the greenhouse about six weeks before transplanting to the field. Sufficient plants for a small garden can be started by sowing a few seeds in a shallow box and placing in a sunny window in the house. When the seedlings reach the height of about one inch, (Continued on page 74)

TOMATO

Greenhouse growers should try our Super Select Grade of Tomato seed in comparison with the best they have been able to obtain from any other source; listed page 78.

Early Jewell, Burrell's Special Selection 75 days. Line bred stock, our own growing and selection from individual plants bearing the heaviest crops of the most uniform true to type fruits. Second early, home garden and truckers variety, also used for canning in the north. Plant medium in size, growth rather open, prolific, and a heavy yielder. Fruits medium large, flattened, globe shaped, scarlet red, and smooth. Our strain is remarkably free from hard cores and cat faces.

(Pkt., 10c) (oz., 45c) (¼ lb., \$1.25) (lb., \$4.75) (5 lbs., \$20.90) prepaid.

prepaid.

Early Jewell, Chalks Same description as above. Saved from good fruits grown especially for seed from our Super Select planting stocks.
(Pkt., 5c) (oz., 20c) (1/4 lb., 55c) (lb., \$1.90) (5 lbs., \$8.40) prepaid.



Grothen's Globe

Grothen's Globe 70 days. (NEW.) A new very early maturing beautiful red tomato. The center is slow to ripen and the walls heavy and solid, making it an excellent shipping sort. Color and size about like Marglobe but at least a week earlier. We believe it a selection from Break O'Day. Foliage and color, however, are better than that variety. A heavy producer. Fruits smooth and will pack a large percent "fancy."

(Pkt., 10c) (oz., 60c) (1/4 lb., \$1.75) (lb., \$6.00) (5 lbs., \$26.40) prepaid.

prepaid.

(Continued from page 73)
they may be "pricked out" in a larger box, hot bed or cold frame and spaced about 4 inches apart. Use only loose soil that will not bake or crust easily. This extra transplanting is now rarely done by large commercial growers. The plants usually being thinned in the beds to stand two or three inches either way. If the plants become too tall and "leggy" they are sometimes sheared. It is much better, however, to keep the beds cool enough so that short, stocky, hardy plants are produced." Keep the soil moist enough for good steady growth. Too much watering will result in spindling plants and increase the danger of "damping off."

Transplanting

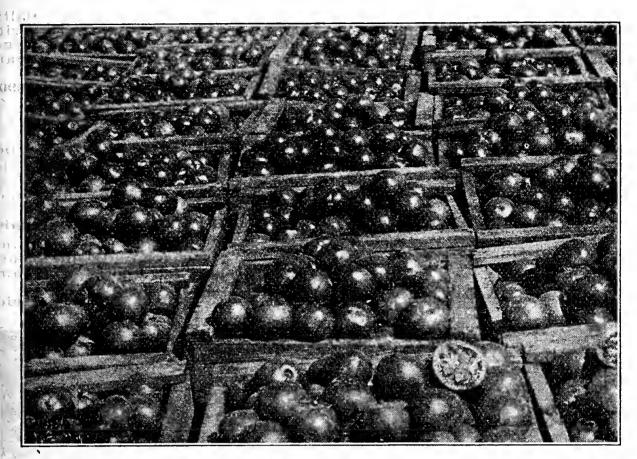
Varieties with small vines may be set four feet by four feet which will require 2,723 plants per acre. 1,743 plants are required if spaced 5 feet by 5 feet. This much room or more being required by the large vining sorts such as Norton and Indiana Baltimore. If checked in squares, plants may be cultivated both ways. In transplanting the main points to be regarded are: care in taking up the plants to avoid injury to the roots, setting out as soon as possible to prevent the air coming in contact with the roots, setting out firmly to prevent the hot sun from withering and blighting the leaves. Before setting out, harden the plants by letting them get quite dry a day or two before, but give them abundance of water a few hours before pulling. Setting out is most apt to be successfully done just at evening or immediately before or during a rain. About the worst time is just after a rain, when the ground being wet it is impossible to sufficiently press it about the plants without baking hard. Under irrigation, plants should be set on the edge of the furrow and immediately followed by water.

(Continued on page 75)

(Continued on page 75)

TOMATO Days given are from setting of plants to market-able fruits.

Market Growers' Prices, Page 82.



Burrell Special Gulf State Market Tomatoes ready for the thresher.

See illustration of this variety inside front cover. This picture appeared in several Colorado newspapers with the explanation that the field of tomatoes was grown at Jacksonville, Texas. We wrote one of our customers there and found the crop had been grown from our seed.

Gulf State Market, Burrell's Special Crown Set 377 days. We sell more seed of this variety to shippers than any other, not excepting Marglobe. The premier purplish-pink shipping sort for southern states. Fruits are large and uniform. Skin is tough; flesh rich deep blood ed; shape almost true globe. Entirely free from cracks and blemishes around the blossom end. Its beautiful color carries well to the stem after picked. Plantings in our trial ground leads us to believe that this is the best strain of Gulf State Market yet introduced. Reports from our customers bear this out.

(Pkt., 10c) (¼ oz., 30c) (oz., \$1.00) (¼ lb., \$3.50) (lb., \$12.00) (5 lbs., \$52.80) prepaid.

Gulf State Market, Standard Same description as above. Saved from good fruits grown especially for seed from our Super Select planting stocks.

(Pkt., 5e) (oz., 45e) (¼ lb., \$1.25) (lb., \$4.75) prepaid.

Large Gulf State 77 days. To those who wish an extra large tomato. It is especially bred for large size, splendid color and abundant fruits. Appearance and color of fruits being much like that of our Market Gardener Strain Beauty although nearly globe in shape.

(Pkt., 10e) (oz., 45e) (¼ lb., \$1.25) (lb., \$4.75) (5 lbs., \$20.90) prepaid.

about the plants.

Transplanting
(Continued from page 74)

If possible irrigate once each day for two or three days following. If not under irrigation, single holes are dug, the roots inserted, the earth filled in and the water poured on top to settle the plants. If water is used at all it should be used freely and the wet surface immediately covered with dry soil

Watering

Watering

The best time to water plants is early in the morning or in the evening. Water may be given to the roots at any time, but should never be sprinkled over the leaves while they are exposed to the bright sunshine. If watering a plant has been commenced, continue to supply it as it is needed or more injury than good will result from what has been given. One copious watering is better than many sprinklings. The ground should always be stirred with a hoe or rake before it becomes so very dry as to cake or crack. it becomes so very dry as to cake or crack.

Send for our leaflet on the building and managing of hotbeds.

TOMATO

Greenhouse growers should try our Super Select Grade of Tomato seed in comparison with the best they have been able to obtain from any other source; listed page 78.

Indiana Baltimore

82 days. An improved strain of Greater Balticanning sort. Vine large and medium heavy. Fruits deep red, large, smooth and solid; thick flat in shape. Well liked by market gardeners in some sections. Heavily productive.

(Pkt., 5c) (oz., 45c) (¼ lb., \$1.25) (lb., \$4.75) (5 lbs., \$20.90)

prepaid.

prepaid.

John Baer 70 days. Very similar to Bonny Best, but matures a few days earlier.

(Pkt., 5c) (oz., 30c) (¼ lb., 90c) (lb., \$3.00) (5 lbs., \$13.20) prepaid.

June Pink 66 days. The earliest pink fruited variety, having the habits of Earliana both as to plant and type of fruit. Fruits are pink instead of red. Skin tougher and flesh more solid. A favorite sort in some sections of the south.

(Pkt., 5c) (oz., 30c) (¼ lb., 90c) (lb., \$3.00) (5 lbs., \$13.20) prepaid.

Livingston's Globe 82 days. An excellent globe shaped pink for shipping. Heavily productive. Fruits purplish pink, smooth and

(Pkt., 5c) (oz., 30c) (¼ lb., 90c) (lb., \$2.75) (5 lbs., \$12.10) prepaid.



Tomato Burrell's Select Marglobe. From a photo taken in one of our seed

Marglobe, Burrell's Select 78 days. Our seed of this variety is the result of single plant selection. Since the variety was first released by the introducer particular attention has been paid to uniformity of size, smoothness, depth of flesh and freedom from growth cracks. Resistant to Fusarium Wilt and Nail Head Rust. Fruits uniform, deep scarlet, globe shaped. Smooth, thick flesh and as a shipper it is "tops."

(Pkt., 10c) (¼ oz., 30c) (oz., \$1.00) (¼ lb., \$3.50) (lb., \$12.00) (5 lbs., \$52.80) prepaid.

Saved from ly for seed Marglobe, Standard Same description as above. Same fruits, grown especially from our Super Select planting stocks.
(Pkt., 5c) (oz., 45c) (¼ lb., \$1.25) (lb., \$4.75) (5 lbs., \$20.90)

prepaid.

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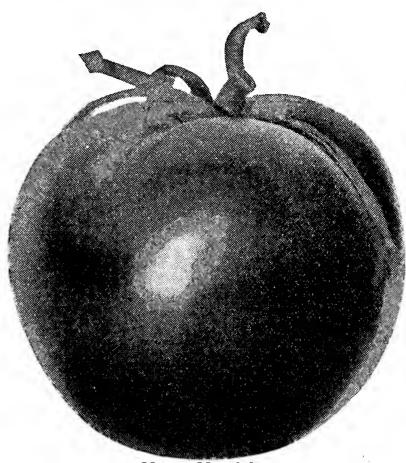
Training and Pruning

Of course, it is not necessary that the vines be trained or pruned but this does have certain advantages. Stakes may be set and the plants pruned to a single stem, tying perpendicular to the stake with cord. This is rather an expensive process and not followed by most commercial growers. Many, however, pinch out all lateral branches as soon as they appear and confine the growth to one stem. When several clusters of fruit are set on, the vines are topped; this stopping further growth of the vine and concentrates the energy of the plant toward maturing the fruits that are already set. Advocates of this system claim larger fruits and several days of earliness over unpruned plants. Cultivate as long as the vines will permit. The last two or three workings of the soil should be very shallow. If you wish information on the building and managing of hotbeds, let us know and we will send leaflet on this subject.

TOMATO Days given are from setting of plants to marketable fruits.

Market Growers' Prices, Page 82.

Meaty Marglobe Select 78 days. Com-pared with the regular strain of Marglobe this is Marglobe this is ½ inch deeper, allowing for two extra slices of fruit and lessening loss from blossom end scar and flats. As the name implies, the flesh is thick and meaty, seed cavities smaller, heavier cross-sectors heavier cross-sectors and heavier wall. The originator certainly had in mind the ideal shipping tomato when developing this sort. Claim is made that it will yield 40 per cent more than the regular than the regular Marglobe, and our crops of it as grown here at Rocky Ford bear out this statement. In addition to being resistant to functions with growing with growing. sarium wilt, growers will find it is not inclined to puff.

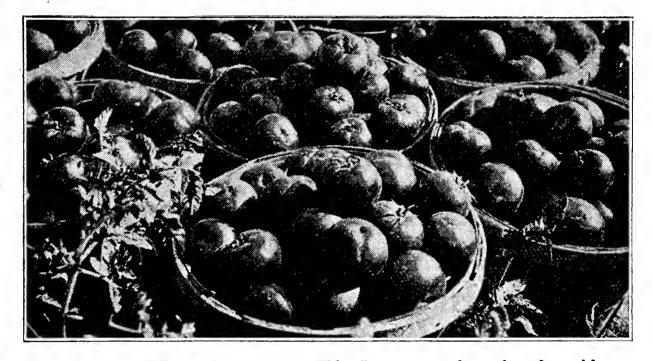


Meaty Marglobe

(Pkt., 10c) (¼ oz., 30c) (oz., \$1.00) (¼ 1b., \$3.50) (lb., \$12.00) (5 lbs., \$52.80) prepaid.

Meaty Marglobe, Standard Same description as above. Saved from good fruits grown especially for seed from our Super Select planting stocks.

(Pkt., 5c) (oz., 45c) (¼ lb., \$1.25) (lb., \$4.75) (5 lbs., \$20.90) prepaid.



Norton Tomato—Wilt Resistant Stone—This fine tomato is a favorite with our California customers.

Norton Wilt Resistant Stone, Burrell's Special Selection 88 days. A wilt resistant variety developed from Stone, introduced by the United States Department of Agriculture. One of the best sorts for canning. We believe it unsurpassed in flavor for use in making catsup and for home canning. Plants productive and medium heavy; fruits large, flattened globe shaped, bright red and very solid.

(Pkt., 10c) (1/4 oz., 30c) (oz., \$1.00) (1/4 lb., \$3.50) (lb., \$12.00) (5 lbs., \$52.80) prepaid.

Norton Wilt Resistant Stone, Standard Same description as above. Saved from good fruits grown especially for seed from our Super Select planting stocks.

(Pkt., 5e) (oz., 45c) (¼ lb., \$1.25) (lb., \$4.75) (5 lbs., \$20.90)

prepaid.

they have been able to obtain from any other

Pritchard or Scarlet Topper, Burrell's Special Selection 73 days. The last introduction of the late Dr. Pritchard, and regarded as one of the outstanding varieties of recent years. Heavily productive disease resistant and of fine quality. Fruits large, smooth, solid, globular in shape, scarlet; holds its color well to the stem end. Flesh is firm, fine quality. Desirable for market garden and shipping. (Pkt., 10c) (1/4 oz., 30c) (oz., \$1.00) (1/4 lb., \$3.50) (lb., \$12.00) (5 lbs., \$52.80) prepaid.

Same description as above. Saved from good fruits grown especially for seed from our Super Select plant-Pritchard ing stocks.

(Pkt., 5c) (oz., 45c) (¼ lb., \$1.25) (lb., \$4.75) (5 lbs., \$20.90)

prepaid.

Ponderosa 88 days. Mostly used for home garden planting and spreading. Fruits very large, purplish pink, deep but flat, very fleshy with few seeds; flavor mild. Also known as Beefsteak.

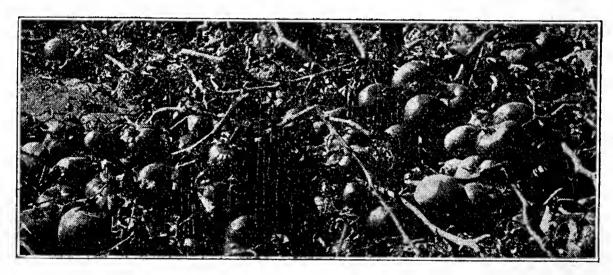
(Pkt., 10c) (oz., 55c) (1/4 lb., \$1.60) (lb., \$5.50) (5 lbs., \$24.20)

prepaid.

Speed 64 days. The originator gave this the name of "Speed" because of its extreme earliness in Montana, where it was developed. Much resembles Early Avon. Fruits medium, solid, smooth, red and globular. A very heavy yielding sort.

(Pkt., 10c) (oz., 45c) (1/4 lb., \$1.25) (lb., \$4.75) (5 lbs., \$20.90) prepaid.

prepaid.



Portion of a special staked plant with foilage removed. At the time this was taken there were 112 ripe fruits on this plant.

FOR GREENHOUSE GROWERS SUPER SELECT TOMATO SEED

The growing of tomatoes in greenhouses for the fancy winter market requires a rather heavy initial investment and maintenance expense in addition to more than the usual labor and skill on the part of the grower. Growing under these conditions requires absolutely dependable seed. To meet this demand, we offer our Super Select grade of tomato seed. We stake and save seed from a few of the very finest plants we are able to find in our seed fields, which in turn have been grown from the finest possible selection of line bred stock seed.

We offer this Super Select Tomato seed from seven varieties. The price of each is as follows: (Pkt. 50c) (1/4 oz., \$1.50) (oz., \$5.00) $(\frac{1}{4}$ lb., \$18.00) (lb., \$70.00).

The varieties are as follows:

Burrell's Super Select Bonny Best Tomato.

Burrell's Super Select Canner's Jewell.

Burrell's Super Select Earliana Tomato.

Burrell's Super Select Gulf State Market Tomato.

Burrell's Super Select Marglobe Tomato.

Burrell's Super Select Norton Wilt Resistant Tomato.

Burrell's Super Select Pritchard Tomato.

100

1.1 (1.1)

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TURNIPS

Plant in rows early in the spring for summer use, or broadcast during August for winter started. or broadcast during August for winter storage.

Culture similar to Beets. Do not Turnips too thickly.1 pound of seed is sufficient for an acre. Do not plant

Purple Top Strap Leaf 45 days. Used extensively for home ductive, medium early. Tops medium small, upright and compact; roots flat, purple red above the ground, white below. Flesh fine grained, tender and white.

(Pkt., 5c) (oz., 10c) (¼ lb., 20c) (lb., 55c) (5 lbs., \$2.40) prepaid.



Tumip Purple Top Globe. Purple Top White Globe
55 to 65 days. This excellent table
variety is globular in shape, of good
size and attractive appearance.
Roots are large, purple or dark red
above ground, white below. Flesh
white, fine grained and tender.
Roots, when in best condition for
table use, are about 3 inches in
diameter, but can be grown much
larger for stock feed. Keeps well
and is the standard sort for home,
market garden and shipping.

(Pkt., 5c) (oz., 10c) (1/4 lb., 20c)

(Pkt., 5c) (oz., 10c) (¼ lb., 20c) (lb., 55c) (5 lbs., \$2.40) prepaid.

White Egg 55 days. A splendid quality sort for home and market garden use. Top meand market garden use. 105 modium sized; roots white, egg shaped, smooth, growing one-half above ground. Flesh crisp, tender, fine and sweet. Diameter 2½ inches,

(Pkt., 5c) (oz., 10e) (¼ lb., 20e) (lb., 55e) (5 lbs., \$2.40) prepaid.

Early White Flat Dutch 45 days. An excellent garden variety for early spring use. Tops small and erect; roots flat, 3 to 5 inches in diameter, 1½ inches in depth. Flesh fine grained, sweet and tender. Color white.

(Pkt., 5c) (oz., 10c) (½ 1b., 20c) (1b., 55c) (5 lbs., \$2.40) prepaid.

Early Purple Top Milan 40 days. The earliest Turnip

cultivation. Splendid for forcing as well as for

home and market garden. Tops small and strap leaved; roots very flat, becoming 4 inches across. Flesh white, fine grained, crisp, tender and sweet.

(Pkt., 5e) (oz., 10e) (¼ lb., 25e) (lb., 65e) (5 lbs., \$2.85) prepaid.

Early White Milan 40 days. Ready for market a week earlier than any other white variety, used for forcing and for home and market garden. Tops small, strap leaved;

roots very flat, white throughout,

tender, sweet and with small tap root. Table size 3 inches. (Pkt., 5c) (oz., 10c) (¼ lb., 25c) (lb., 65c) (5 lbs., \$2.85) pre-25c) paid.

Golden Ball (Orange Jelly)
60 days. A splendid yellow fleshed
table variety. Roots globular,
about 4 inches in diameter. Skin smooth
and orange-yellow. Flesh yellow, fine grained.
(Pkt., 5c) (oz., 10c) (1/4 lb., 25c) (lb.,
65c) (5 lbs., \$2.85) prepaid.

Rutabaga - American Purple Top 88 days. A good dependable variety used for storage and shipping. Roots large, globe shaped with small neck and tap root. Skin yellow with purple top. Flesh light yellow, firm, tender and crisp.

(Pkt., 5c) (oz., 10c) (¼ lb., 25c) (lb., 65e) (5 lbs., \$2.85) prepaid.



Turnip Purple Top Strap Leaf.

We grow dill on our farms in western Colorado. Large buyers please write for special quotation.

Dill is used extensively by Pickle Packers in putting up Dill Pickles. This plant is easily grown and should be in many more gardens than has been heretofore.

(Pkt., 5c) (oz., 10c) (¼ lb., 15c) (lb., 40c) (5 lbs., \$1.75) prepaid.

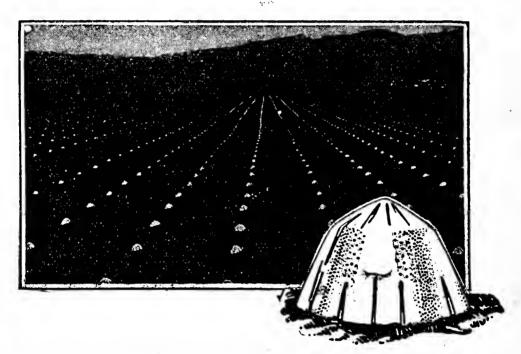
SWEET, POT AND MEDICAL

The following at 10c per pkt., postpaid: Caraway, used for flavoring. Coriander, useful culinary plant. Cumin, used for flavoring. Fennel, for medicinal purposes.

Sage, used for flavoring. Lavender, popular aromatic. Marjoram, used for seasoning.

HOTKAPS

These plant protectors speed plant growth and produce bigger profits for growers. Recommend for melons, squash and such crops.



From Maine to California, HOTKAPS are used by thousands of enterprising gardeners to keep out frost, rain, wind, birds and insects, and protect the tender seedling or plant until well out of the ground and prospering. Crops protected with HOTKAPS get to market as much as 2 or 3 weeks earlier. Their slight cost may be returned many times in higher prices.

Prices are as follows—Express or Postage extra. But if your seed order amounts to as much as the Hotkap order, we will pay transportation on the Hotkaps. To get the advantage of the prepaid price your order for Hotkaps must be placed at the same time seed order is placed. Weight: 100 size, 5 lbs.; 250 size, 9 lbs., 1,000 size, 28 lbs.

Setter alone..... Garden .50 Steel Tamper alone.....

- CAPS A Tall Ventilated Cone-shaped Plant Protector recommended for use with tomato, pepper and other upright growing plants.

Size is 10 inches in diameter at the base and 12 inches in height, assuring ample room for plant growth during the period protection is needed. Other advantages of this type are proper ventilation, assuring hardy plant growth and ease of dusting for insects; hastens growth of the plants, enabling the grower to reach the earlier market at higher prices. Weight: 1,000 size, 40 lbs.; 250 size, 10 lbs.

 Packed 1,000 to a Carton (1 to 4 cartons @ \$10.50)
 (5 to 9 cartons @ \$10.35)

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 (28 or more cartons @ \$1

50 HI-CAPS COMPLETE WITH SETTER, PREPAID—\$1.00. recommend this size package to small gardeners. You will find tuseful in starting flowers as well as vegetables. You will find these

SUCCESSFUL GARDENING

(Continued from page 2)

Preparation

Preparation

Many growers seem to think that good gardening consists in killing weeds and bugs, but the best gardening is in not having them. The good gardening is in not having them. The good gardening early in the spring as it can be worked after which the entire surface should be made fine and level with a smoothing harrow. In the Rocky Ford district, the land is leveled by means of a long narrow float. These are constructed from planks. The two side members are long, usually 12 to 18 feet, turned on edge much like sled runners. Three cross members are attached even with the bottom of the runners and are placed at a slight angle except the center one which is vertical. These floats thoroughly pulverize the small clods in addition to picking up the soil on the high places and depositing on the low places. The oftener the ground is worked over before sowing or planting the cleaner and better it will be.

Commercial Fertilizer

There is no infallible rule for determining what fertilizer to apply. The grower must study his condition and judge for himself. A little experimenting will help or advice may be given by the State College of Agriculture or local farm bureau agent. Usually a fertilizer containing 4% nitrate, 12% phosphate and 6% potash is satisfactory. Apply this at the rate of about 4 pounds to the square rod. When fertilizers are relied upon, some form of humus should be supplied. This can be done by turning under green crops or applying rotted leaves, peat moss, manure, etc.

Planting

Planting time is where the gardener arrives at the cross roads and considerable judgment must be exercised in selecting the seed to be planted and the methods of planting. The soil should always be moist, not too wet and not too dry. Use a good drill seeing that the amount of seed dropped and depth of planting is correctly gaged, also that the presser wheel properly firms the soil over the seed row. Always plant in good straight rows. Appearance is not only better but cultivating is easier. If hand planted, make certain that the soil is firm around the seed row by tamping down slightly with a garden rake, hoe or with the flat side of a board. Use as long rows as possible and space wide enough apart to admit the free use of a wheel hoe or cultivator. Pay particular attention to depth of planting. Seeds often fail to come up from being covered too shallow or too deep. Early in the spring when the soil is moist, seeds should not be covered as deep as later in the season when the ground becomes dry. As a rule, the smaller the seed, the shallower the depth of planting and this applies to small flower seeds as well as vegetables. If not familiar with the soil temperature required for germination of each kind of seed, study our cultural directions or ask some experienced gardener in your neighborhood. Some seeds like parsnip cannot be made to grow well after the ground becomes too warm. On the other hand, watermelon seed if planted in cold wet ground will rot. If rains occur after the seeds are sown and a crust forms, this should be carefully broken, otherwise the tender plants will not be able to get through to the surface. Some seeds are slow to germinate and these should be sown thickly in order that the plantlets may break the crust on the soil. It is a good plan to sow a few quick germinating seeds such as radish, cabbage or turnip with slow germinating celery, parsnip, carrot and the like. This will mark the row for early cultivation and help break the soil crust.

Cutivation

As soon as plants in the row can be seen, begin cultivation

As soon as plants in the row can be seen, beging the cultivating very shallow and close as possible without damaging the plants. Away from the plants, deeper cultivation should be practiced, gradually lessening this as the plants grow to avoid root injury. Cultivate and hoe often enough so that you are cultivating the soil instead of ploughing out weeds. If under irrigation, water often enough to keep the soil in good moist condition; do not oversoak. Cultivate at least once between each irrigation until the crop is laid by.

Starting Plants Hotbeds

Starting Plants
Indoors and in
Hotbeds
Tomato, pepper, egg plant, celery and many of the flowers may be started to an advantage in this manner. Turn to page 73 and in our article "How to Grow Tomatoes" you will find some information as to starting plants indoors and in hotbeds. We also one free.

Combatting Insects

Combatting Insects and Worms

Each year after harvest, clean up all refuse left by the crop. Burn all weeds and rubbish, if any, in the fence rows and corners. Fall plough as this will help destroy eggs or insects harbored in the once. On our own crops, we use dust insecticides. We list aphicide and dusters on pages 18 and 19. You will find instructions as to dusting on pages 17 and 19.

(Continued on page 82)

SUCCESSFUL GARDENING

(Continued from page 81)

Essential considerations at the beginning in the growing of a garden are: land with proper fertility, moisture, favorable climatic conditions and seeds. The character of the seed is of vital importance both to the amateur and the commercial grower. The grower wishes to be certain that the seed is viable, true to variety and unmixed, also that they are receiving an improved up to date variety or strain. These are important because seeds determine to a large extent both the quality and yield. Our seed crops are grown from select stock seeds which represent many years of careful breeding. Extreme care is used in all growing operations. Two experienced parties check and double check the putting up of the stock seed to be sent to the farms. Proper separations are given all of the seed fields so that there will be no cross pollination. Fields are rogued and any unwanted plants removed. The seeds are carefully harvested and properly tagged. Every lot is carefully checked by at least two people before milling. Mills, bins and elevators are thoroughly cleaned between varieties, every precaution possible used to guard against any mechanical mixture. At least two people check all lots of seed before being packaged to see that they are properly labeled. We are sincere in our work and believe we are paid to be extremely careful. Seeds are tested for germination in our seed testing laboratory and checked for variety in our trial ground.

One of the leading European seedsmen has to say about prices and quality of seeds as follows: "No Seedsman can afford to go to the expense of producing a superior, highly bred strain, and then go out and sell it on the market in a price competition with the man who takes little or no pains to keep his stocks pure. That road leads to ruin sooner or later. If he feels compelled to meet prices with irreputable dealers, he should not attempt to waste any time or money in breeding up better stocks, and incidentally, he may not expect to secure and hold the better class of market garden trade."

We invite the planting of these seeds in comparison with those obtained from any other source.

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SPECIAL PRICES TO MARKET GROWERS

Notice: All seeds listed at these special market grower's prices are for delivery F. O. B. Rocky Ford, Colorado. Shipment to be made by express or freight at purchaser's expense. One pound lots may be ordered at the 10 pound rate providing your total order exceeds 10 pounds of items other than peas, beans and corn. If any items are wanted by parcel post, add additional for postage and packing at the rate of 10c per pound. Terms: Cash with order as we cannot keep book accounts. Price increases would be necessary in this event and we feel that you should be charged only for the seed you buy and not be asked to help pay for credit losses. D. V. Burrell Seed Growers Co., gives no warranty, express or implied, as to purity, description, quality, productiveness or any other matter of any seeds they send out and will not be in any way responsible for the crop. When mentioned, purity and germination tests are for information only and without guarantee.

ASPARAGUS mo Mary Washington\$	_	100 lbs. @ \$0.50	BEANS—LIMA 10 lbs. or 100 lbs. @ Burpee's Improved Bush Lima
BEANS—GREEN POD BUSH			Henderson Bush Lima
Bountiful	.19	.15	Lima
Pod	.21	.17	Hopi Lima
Giant Stringless Green Pod New Stringless Green	.21	.17	BEANS—POLE Kentucky Wonder15
Pod	.19 .19	$\begin{array}{c} .15 \\ .15 \end{array}$	BEET
Stringless Refugee Tendergreen	.11 .19	.08 .15	Crosby's Egyptian
BEANS—WAX POD BUSH			Good For All
New Stringless Davis	***		MANGEL WURZEL
Wax	.19 .21 .17	.15 .17 .13	Danish Sludstrup .40 .35 Giant Half Sugar .40 .35 Giant Long Red .40 .35
BEANS—DRY SHELL			Golden Tankard 40
Great Northern		.08	BROCCOLI
Pinto	.11	.08	Green Sprouting 2.10

SPECIAL PRICES TO MARKET GROWERS

NOTICE: See page 82 for full instructions and terms. These prices F. O. B. Rocky Ford, delivery at purchaser's expense by express or freight.

	or freight.					
		10 lbs. or	100	POP CORN	10 lbs. or more @	100 lbs. @
	CABBAGE	more @	lbs. @	Golden Hulless	•	\$0.13
(All Seasons Charleston Wakefield	$\overset{\dots}{\mathbf{d}} \overset{\dots}{\dots} \overset{\mathbf{p_1.19}}{1.30}$	$\begin{array}{c} \$1.05 \\ 1.20 \end{array}$	Japanese Hulless		.13
(Copenhagen Market	1.60	1.50	South American		.15
	D. V. B Danish Ballhead Ho		3.45	EGG PLANT		
-	lander		1.50	Black Beauty	3.45	• • • •
1	Danish Roundhead.	\dots 1.60	1.50	Florida High Bush.	\dots 3.45	• • • •
]	Early Allhead Enkhuizen Glory	1.25	$\begin{array}{c} 1.15 \\ 1.25 \end{array}$	N. Y. Improved Spine	less 3.45	• • • •
. j	Early Jersey Wakefi	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	1.15	LETTUCE—HEADIN	IG	
(Golden Acre	1.80	1.70	VARIETIES		
•	Golden Acre Introduction Stock	cer's 3.10	3.00	Big Boston Creamy Heart	80 45	.75 .40
1	Mammoth Red Rock	1.70	1.60	Colorado Special	1.25	1.15
1	Marion Market	\dots 3.25	3.15	New Burrell	8 5	.80
	Stein's Early Flat Di Wisconsin No. 8		$\begin{array}{c} 1.20 \\ 3.15 \end{array}$	Imperial F New York Special or	1.25	1.15
	Wisconsin All Season		1.90	Angeles Market .	75	.70
•	CARROTS			New York No. 515.	1. 50	1.40
	Bagley :		.65	New York No. 12 New York No. 41		.70 .70
. (Chantenay Half Lor	ng70	.65	White Boston		.90
(Chantenay Red Core	d70	.65	LETTUCE-LOOSE		
- 1	Danver's Half Long. Imperator		$\begin{array}{c} \textbf{.65} \\ \textbf{.65} \end{array}$	LEAVED VARIET	TES	
Ī	Morse's Bunching		.65	Black Seeded Simpso		.65
1	Vantes Coreless	80	.'75	Early Curled Simpso	on	.65
٠. (Oxheart	70	.65	Grand Rapids Forcing	ng80	.75
	CAULIFLOWER			CANTALOUPE		
1	Catskill Snowball .	\dots 15.20	• • • •	Improved H. B. No	. 36	
	Daehnfeldt No. 9 Long Island		• • • •	No. 1 Seed		.65
÷ §	Short Stemmed Da	nish	••••	Improved H. B. No Stock Seed		1.00
	Giant or Dry Weath	ner.15.20		H. B. No. 112 No. 1 S	Seed .70	.65
٠. ٢	Super Snowball	22.70	• • • •	H. B. No. 112 Stock S	Seed 1.10	1.00
	CELERY			Hale's Best Origina Jumbo Strain		.65
.]	Easy Blanching	1.50		Hale's Best Origina	lor	
	Florida Golden Golden Phenomenal		• • • •	Jumbo Strain S. S Hale's Best No. 256		1.00
(Fiant Pascal	\dots 1.50	• • • •	Improved H. B. No	50	.45
	Folden Self Blanch		• • • •	No. 1 Seed	. . . 50	.45
	Golden Plume Golden Detroit		. • • • •	Improved H. B. No Stock Seed	. 10	1.00
6				Burrell's Superfecto		1.00
•	CUCUMBER—SLICE VARIETIES	\mathbf{NG}_{i_j}		No. 1 Seed	70	.65
٠,	A. & C	1.10	1.00	Burrell's Superfecto Stock Seed	1.10	1.00
1	Arlington Dark Gre	en—	05	Burrell Gem No. 1 8	Seed .70	.65
1	Bunting Strain . Black Diamond (It	70	.65	Burrell Gem Stock S	Seed 1.10	1.00
1	Stays Green)	70	.65	Burrell's Oblong T Hearts of Gold S.S	Гуре S 1.10	1.00
	Burrell's Earliest of		.75	Burrell's Oblong 7	Type	
	Burrell's Klondike . Chinese Evergreen .		.65 .50	Hearts of Gold No		.55
	Clark's Special		.75	Powdery Mildew Reant No. 45	1.85	
2]	Davis Perfect	75	.70	Salmon Tinted Pol	lock	
]	Deltus	1.35 oine80	$\begin{array}{c} \textbf{1.25} \\ \textbf{.75} \end{array}$	10-25 No. 1 Seed		.40
	Evergreen White Sp Early Fortune		75	Salmon Tinted Pol 10-25 Stock Seed.		1.00
(Greenbac (New)	1.10	1.00	101 Special	. 55	.50
g.	Improved Long Gre	$\mathbf{en.}$ 1.00	.95	Eden Gem		.65
3	Lemon Longfellow	55	$\begin{array}{c} \textbf{.50} \\ \textbf{1.55} \end{array}$	Pearl Pink Meat or bott's Pearl	45	.40
, 5	Straight-8	\dots $\hat{2.30}$	2.20	Jumbo Pink Meat	35	.30
	CUCUMBER—PICKI	LING		· MUSKMELON	,	
	VARIETIES			Anne Arundel or		
]	Boston Pickling		.65	_ Bottomly		.40
N.	Burrell's Pickling . Chicago Pickling .	60	.55 .55	Banana	50	.45
	Early Cluster	55	.50	Bender's Surprise . Early Knight	55	.50 .45
]	National Pickling ∴	75	.70	Emerald Gem	50	.45
	Snow's Pickling Short Green		.65 .50	Golden Champlain .		.55 .45
11			,	Greeley Wonder Honey Rock—Stock S		1.00
,	SWEET CORN—YE LOW VARIETIES		4	Honey Rock No. 1	Seed .60	.55
h	Bantam Evergreen		.15	Milwaukee Market	55	.50 .50
1	Burbank Bantam .		.15	Osage Extra Early Osage or Miller's Cr		.50 .50
	Early Sunshine Golden Bantam	$\begin{array}{ccc} \dots & .19 \\ \dots & .19 \end{array}$.15	Tip Top		.50
	Golden Bantam Golden Colonel		.15 .75	WHITE MELONS		
1	Golden Cross, Banta	m	.45	Golden Glow Honey	Dew 1.35	1.25
	Top Cross Bantam		.45	Golden Honeymoon	\dots .95	.90
	Golden Early Marke		.15	Honey Ball	.60	.55
1	SWEET CORN—WI VARIETIES	alik		Honey Dew Green Me Honey Dew Golden F		.50 .50
0	Country Gentleman	19	15	Honey Dew Mildew	Re-	
	Early Market		.15	sistant No. 60	1.10	$\begin{array}{c} \textbf{1.00} \\ .90 \end{array}$
	Stowell's Evergreen		.15	Weaver Special	95	yu
	6	g to the				

SPECIAL PRICES TO MARKET GROWERS

NOTICE: See page 82 for full instructions and terms. These prices are F. O. B. Rocky Ford, delivery at purchaser's expense by express or freight.

to the an	100	10 lbs. or 100
WINTER MELONS more @	$100 \ \mathrm{lbs.} \ extcolor{black}{} extcolor{0}$	more @ lbs. @
Golden Beauty Casaba. \$0.50	\$0.45	Klondike Striped Stock Seed
Persian 1.25	1.15	Klondike Striped No. 1
MUSTARD	9.0	Stone Mountain Stock
Giant Southern Curled35 Large Smooth Leaved45	.30 .40	Seed
PUMPKIN	•	Stone Mountain No. 1 Seed
Connecticut Field30	.25	Tom Watson
Green Striped Cushaw45	.40	Watson Red Heart Stock Seed 1.25 1.15
Japanese Pie	.40 .50	Watson Red Heart No. 1
Small Sugar	.30 .30	Seed
Large Sweet Cheese35 Winter Luxury50	.30 .45	Seeded
PARSNIP		Winter Queen Grey Seeded
Ideal Hollow Crown40	.35	Wondermelon
Short Thick	.65	OKRA
PARSLEY Triple Curled	.40	Dwarf Stalked Long
Triple Curled	1.70	Green Prolific
PEAS—EARLY		Perkins Perfection Mam-
VARIETIES		moth Green Pod 32 .28 White Velvet 32 .28
Alaska	.15	ONIONS—YELLOW
Bantam	.15	VARIETIES
Laxton's Progress 20 Little Marvel 20	.16 .16	Australian Brown 1.95 Denia or Imp. Prizetaker 2.50 2.40
PEAS—MID-SEASON	***	Mountain Danvers 2.30 2.20
VARIETIES		Yellow Bermuda 1.60 1.50 Southport Yellow Globe 3.25 3.15
Asgrow No. 40	.20	Yellow Globe Danvers 3.25 3.15
Daisy	.16	ONIONS—RED
Improved Stratagem20	.16	Southport Red Globe 2.50 2.40
PEPPER—HOT		Large Red Wethersfield 2.00 1.90
Anaheim Chili 3.25 Long Thick Red (Finger	• • • •	ONIONS—WHITE Southport White Globe. 3.25 3.15
Pepper) 1.65	• • • •	White Portugal or Silver
Red Cherry, Large 1.80	••••	Skin 2.00 1.90 White Sweet Spanish,
PEPPER—SWEET California Wonder 6.50	••••	Imp 4.15 4.00
Low Bush California	••••	Crystal Wax 2.30 2.20
Wonder	• • • •	ONIONS—SWEET SPANISH
Oshkosh 3.90	• • • •	Sweet Spanish, Burrell's
Ruby King 2.10 Sunnybrook 1.45	• • • •	Strain 3.25 3.15 Sweet Spanish, Riverside
Worldbeater 3.25	••••	Strain 2.10 2.00
RADISH—ROUND		Sweet Spanish, Young's Strain 2.90 2.80
ROOTED SORTS Crimson Giant40	.35	SALSIFY
Early Scarlet Globe		Mammoth Sandwich Is-
(Vicks)	.40	land 1.35 1.25
let Turnip White Tipped .45	.40 .40	SPINACH
Saxa	.40	Bloomsdale Long Standing
RADISH—LONG		King of Denmark
ROOTED SORTS		Nobel (Giant Thick Leaved)
Cincinnati Market 45 Long Scarlet Short Top. 45	.40 .40	Old Dominion
Icicle	.40	Prickly Winter
WATERMELON		SWISS CHARD
Angelino Black Seeded35 Burrell's Grey No. 1 Seed .75	.30 .70	Lucullus
Burrell's Grey Stock Seed 1.25	1.15	Large White Ribbed55
Chilean Black Seeded60 Dixie Queen 1.60	$\begin{array}{c} \textbf{.55} \\ \textbf{1.50} \end{array}$	SQUASH—SUMMER VARIETIES
Excel	.30	Dwarf Summer Crook-
Greystone	.75 .40	neck
Kleckley Sweet Stock		Early White Bush
Seed	1.15	Scallop
Seed	.75	Neck
Klondike Brown Seeded .35 Klondike Black Seeded55	.30 .50	Mammoth White Bush45 .40 Mammoth Yellow Sum-
Klondike Early Black	1.15	mer Crookneck50 .45
Klondike Early Black		SQUASH—ITALIAN
Seeded No. 1 Seed60 Klondike Burrell's Stock	.55	VARIETIES . Cocozelle
Seed 1.65	1.55	Italian Bush Rapid50 .45
Klondike Burrell's No. 1 Seed	.40	Zucchini, Black75 .70 Zucchini, Grey50 .45
		~ **

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SPECIAL PRICES TO MARKET GROWERS

NOTICE: See page 82 for full instructions and terms. These prices are F. O. B. Rocky Ford, delivery at purchaser's expense by express or freight.

10 lbs. or	100	10 lbs. or	100
SQUASH—AUTUMN AND	lbs. @	Gulf State Market more @	lbs. @
WINTER		Standard	\$3.75
Banana Pink\$0.50	\$0.45	Large Gulf State 3.85	3.75
Banana	.45	Indiana Baltimore 3.85	3.75
Delicious Green 60	.55	John Baer 2.60	2.50
Delicious Golden60 Fordhook, Vine45	.55	June Pink 2.30	2.20
Hubbard, Blue	.40 .55	Livingston's Globe 2.10 Marglobe, Burrell's Spe-	2.00
Hubbard, Chicago	•00	cial	9.40
Warted	.55	Marglobe, Standard 3.85	3.75
Hubbard, Golden60	.55	Meaty Marglobe Special 9.65	9.40
Hubbard, Improved Green .60	.55	Meaty Marglobe Standard 3.85	3.75
Pikes Peak	.25	Norton Wilt Resistant	
Table Queen or Des	~~	Special 9.65	9.40
Moines	.55	Norton Wilt Resistant	0 **
TOMATOES		Standard 3.85 Pritchard Special 9.65	$\frac{3.75}{0.40}$
	0.40	Pritchard Special 9.65 Pritchard Standard 3.85	$\begin{array}{c} 9.40 \\ 3.75 \end{array}$
Beauty, Burrell's Special 9.65	9.40	Ponderosa 4.60	4.50
Bonny Best, Burrell's Special 9.65	9.40	Speed 3.90	3.80
Bonny Best Standard. 2.90	2.80	TURNIP	0.00
Break O'Day 3.25	3.15	Early White Flat Dutch .35	.30
Clarks Special Early 3.85	3.75	Early Purple Top Milan45	.40
Canner's Jewell Blood		Early White Milan 45	.4ŏ
Red 3.85	3.75	Golden Ball (Orange	•-•
Earliana Burrell's Spe-	0.40	Jelly)	.40
cial 9.65	9.40	Purple Top Strap Leaf35	.30
Earliana Standard 2.90	2.80	Purple Top White Globe .35	.30
Early Jewell Burrell's Special 3.85	3.75	White Egg	.30
Early Jewell Chalks 1.55	1.45	RUTABAGA	
Early Avon 1.65	1.55	American Purple Top45	.40
Grothen's Globe 5.00	4.75	DILL	
Gulf State Market Bur-		Short Swedish	.40
rell's Special 9.65	9.40	Long Island Mammoth30	.25

GROWING FLOWERS FROM SEED

After selecting the portion of your garden in which you wish to plant flowers, pay particular attention to the preparation of the soil. If you will refer to page two you will find some information that will help in this, although, of course, the ground will be spaded instead of ploughed. Work the soil deeply and make the top three or four inches as fine and loose as possible. It is well to apply a liberal coating of well rotted manure and spade in, in the fall. In the spring work the soil as early as possible and apply commercial fertilizer as a top dressing (see commercial fertilizer page 2). Much weed killing can be done before planting.

Refer to the table on page 86; nearly all flowers do well in sunny locations, a few can be grown in the shade. Most flowers can be grown by sowing the seed as soon as the soil has become warm and danger of all frost is over. Many of the finer seeds can be sown in the house in boxes or flats. The soil used should be composed of about equal parts leaf mold, sharp sand and good garden soil. The bottom of the flat may be covered with a layer of coarse cinders, broken pots or some such material and the prepared soil finely sifted to fill up the balance of the box within about an inch of the top. Place in a window where exposed to the sun and cover with a pane of glass to retard evaporation. Water carefully with a fine spray, keeping the soil moist but not wet. Remove the glass as soon as the seeds begin to sprout. When the plants are a couple of inches high, they should be thinned, allowing at least two inches apart each way. The plants pulled may be transplanted to other boxes, later to be reset in the open ground.

Depth of Planting

The old ruling is to plant seeds to a depth of about twice their diameter. Fine seeds may be pressed into the soil with a flat board, and a very little soil sprinkled over them. Do not plant too deeply. Larger seeds of course, will stand deeper planting. Construct a shade to keep off the burning rays of the sun and prevent crusting, also to avoid the seed being washed away by rains. Hi-caps set close together over the seed row make an excellent shade. See Page 80. Be sure to mark all rows where you sow the seed so you will know what you have planted and where.

To Grow Extra Large
Zinnias

Thin so the plants are twelve to fifteen inches apart in the row and place the rows three feet apart for the giant types and two feet apart for the small varieties. Plant the seed one-half inch deep, twenty to twenty-five seeds to the foot of row.

Do not plant until all danger from frost is past and do not plant nearer any trees than the height of the tree. Never plant where they will be shaded. They do the best on very rich soil. Cultivate and water frequently. Dust the ground with finely ground sulphur when the plants are beginning to bud at the rate of one-half pound to the square rod to avoid mildew.

We offer on the following pages a list of worthwhile flowers of the sorts that are grown from seed. You will enjoy a flower Plant one.

The following symbols are used in connection with each item:

-Annual: The plants live and bloom one season only.

-Biennial: The plants live two seasons, often blooming only the second year.

P-Perennial: The plants usually live from year to year.

H—Hardy: Plants that are easily grown and resist average seasonal extremes of temperature.

H-H—Half-Hardy.

–Tender.

Approximate height of each plant is also given.

FLOWERS BEST ADAPTED TO VARIOUS USES

For Cut Flowers

Antirrhinum (Snap Dragon)

 ${f A}$ ster Calendula Candytuft Carnation

Centurea Imperialis (Sweet Sultan)

Chrysanthemum Clarkia Columbine Cosmos Gaillardia Gypsophila Marigold

Nasturtium Stock

Sweet Peas Zinnia

For Fragrance

Alyssum Candytuft Carnation Centaurea Petunia Stock

Sweet Peas Sweet William Sweet William For Winter Bouquets

Chinese Wool Flower

For Partial Shade

Balsam Campanula Centaurea Clarkia Columbine Pansy Sweet William

For Withstanding Drought

Candytuft Cosmos Four o'Clock Hollyhock Petunia Portulacca Verbena Zinnia

For Early Bloom

Calendula Columbine Larkspur Pansy Sweet William

For Midsummer Bloom

Eschscholtzia Hollyhock Nasturtium Petunia Phlox Poppy Verbena Zinnia

For Late Bloom

Alyssum Sweet Antirrhinum (Snap Dragon)

 ${f Aster}$ Calendula Chinese Wool Flower Cosmos Chrysanthem**u**m Gaillardia Marigold Pansy Zinnia

For Foliage Effects

8 6, 14,

Amaranthus Asparagus Sprengeri

For House Plants

Asparagus Sprengeri Geranium Stock

For Window Boxes

Antirrhinum Asparagus Sprengeri Geranium Morning Glory Nasturtium Petunia Phlox Verbena

For Rock Gardens

Columbine Carnation Campanula Candytuft Dianthus Gypsophila Phlox Portulacca Verbena

For Climbing

Canary Bird Vine Cypress Vine Ipomoea Morning Great Peas

Plants, other than climbers, given as being 3 feet or more in height may be used as backgrounds; 2 to 3 feet for borders; 10 to 20 inches for bedding and borders; less than 10 inches for edgings.

ALYSSUM, Carpet of Snow. (HA-6 in.)

A favorite little annual because of its fragrance and abundance of bloom. Grows only 6 inches high, yet one plant will cover a space 12 to 20 inches in diameter and be a mass of the purest white from early summer until frost. One of the finest plants for beds, borders and rockwork.

(Pkt. 5c) (½ oz. 35c).

AMARANTHUS, Tricolor (Joseph's Coat). (HA-2½ ft.)

A showy annual foliage plant; leaves red, yellow and green. A showy annual fole (Pkt. 5c) ($\frac{1}{4}$ oz. $\frac{25c}{3}$).

ANTIRRHINUM—(See Snapdragon).

AQUILEGIA-(See Columbine).

ASPARAGUS FERN, Sprengeri (Emerald Feather). (TA-4 ft
Beautiful for either pot culture or hanging baskets.
freely all the year; a popular house plant.
(Pkt. 10c) (100 Seeds 40c). (TA-4 ft.) Grows

ASTERS. (HHA.)

Asters have always been one of the favorite American flowers but the past few years disease in many sections has made it impossible to grow them. Plant breeders have now developed new wilt resistant sorts that are destined to bring this gorgeous flower back into the front ranks of easily grown annuals. Favorable reports as to the value of the resistant strains have been received from all sections of the United States. Even in soil not affected with rot, we believe you will find these strains more vigorous and safer than the ordinary ones.



Wilt Resistant Crego Mixed Grown on one of our farms in western Colorado at an elevation of 5300 feet.

ASTERS, Wilt Resistant Crego Mixed. (2 ft.)

Large very double blooms having long shage borne on branching plants of robust growth. shaggy twisted petals (Pkt., 15e) (1/8 oz., 40c).

ASTERS, Wilt Resistant Late Branching Mixed. (2 ft.)
Produces regular and symmetrical flowers; good sized double with petals evenly incurved. Plants spreading. sized, fully

(Pkt., 15c) (1/8 oz., 40c).

ASTERS, Wilt Resistant Queen of the Market Mixed. (18 in.)
Handsome somewhat flattened blossoms, rather broad and wincurved petals. Blooms two weeks earlier than other some offer and remain in good condition until others begin and with flower.

(Pkt., 15c) (1/8 oz., 40c).

ASTERS, Giant Crego.

RS, Giant Crego. (2 ft.)
Plants robust and of branching habit, flowers large and have long shaggy, twisted petals. Giant Crego is of the Comet type, making it a fine variety for all purposes.

Azure Blue Crimson Dark Blue

Lavender Purple Rose Pink

Shell Pink White Mixed

(Pkt. 10c) (1/8 oz. 25c).

ASTERS, Semple's Branching. (2 ft.)
One of the finest asters grown. While not as early as some, it has size, vigor, fine stems, beauty of form and varied color to recommend it.

Crimson Deep Rose Light Blue Peach Blossom Purple Shell Pink White Mixed

(Pkt. 10c) (1/8 oz. 25c).

ASTERS, Heart of France.

RS, Heart of France. (2 ft.) A beautiful rich, dark red sort of branching habit, flowers of medium size.

(Pkt. 15c) (1/8 oz. 35c).

ASTERS, Truffaut's Perfection Peony Flowered. (2 ft.)

A mid-season class of upright growth, flowers shaped; stems long curved inward, many shades. (Pkt. 10c) (1/8 oz. 20c). flowers large bell

ASTERS, California Giants. (2½ ft.)

The long stems carry flowers with petals so curled twisted and of such size as to resemble Chrysanthemums.

Dark Purple

Light Blue

White curled and

Deep Rose **Peach Blossom** Mixed

(Pkt. 15c) (1/8 oz. 50c).

BALSAM, Double Camelia Flowered Mixed. (Lady's Slipper). (HA-

The bushy plants are heavily laden with double blossoms borne on short stems. If the leaves hide the blossoms as they sometimes do, they may be trimmed back. Plants require plenty of moisture and will do well in semi-shade; will stand transplanting.

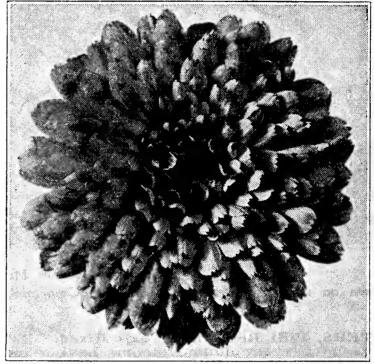
(Pkt. 5c) (oz. 40c).

CALENDULA (Pot Marigold). (HA-18-in.)

One of the easiest flowers to grow; quite showy, free flowering and desirable for cutting. Produces fine effects in beds or borders. Blooms throughout the season if flowers are if flowers are kept picked.

Ball's Gold Improved (Florists' Strain). The full, double, golden flowers are borne on long stems. Because of its extreme vigor, it does well out doors in cool weather and is also ideal for forcing.

Ball's Orange Improved. Probably the most popular of



Calendula Radio

the most popular of all forcing varie- * ties. Light orange, large flowers and long stems. (Florists' Strain.)

Ball's Supreme. Cadmium orange, dark cente إثير الله السامي ال dark center. (Florists' Strain.)

Camp Fire (Sensation). Large d scarlet sheen, long, strong stems. Radio deep orange, quilled petals. Large double orange flowers with Recommended for florists'

Price of any of above varieties of Calendula—(Pkt., 10c) (1/8 oz., 30c).

CALENDULA, Mixed. All varieties extra fine. (Pkt. 5c) (oz. 35c).

CALENDULA, (Orange Shaggy) ALL AMERICAN GOLD MEDAL WINNER

Orange Shaggy is a very distinct new break in Calendulas. The petals are long and deeply fringed or laciniated. Row after row of these long fringed petals overlap each other in a rather irregular fashion and build up a bloom with the shaggy appearance of some Chrysanthemums. These blooms are of great grace and beauty. The color is a deep orange shading to slightly lighter orange in the center of the bloom, giving the flower a delightful two tone effect. Well grown, Orange Shaggy has long stems and forms plants about eighteen inches high. high.

(Pkt. 15c) (1/8 oz. 40c).

CANNA, Crozy's Dwarf Mixed. (TP-3 ft.) Produces plants of dwarf, luxuriant growth with gladiolus like flowers of the most brilliant colors. They will bloom freely the first year from seed if started about the middle of April. Before planting file through the shell at one end of the seed and soak in warm water over night. When plants are up to the second leaf, transplant singly into pots, Set out in the garden after all danger of frost is past; roots may be kept in a cellar over winter. (Pkt., 10c) (½ oz., 20c).

CARNATION. (TP-18 in.)
Flowers do not grow large from seed as from cuttings, but are more fragrant. The long blue-green stems are stiff and slender: flowers double with thin waxy petals. (Pkt., 10c) (½ oz., 40c).

CELOSIA CHILDSI (Chinese Woolflowers). (HA-2 ft.)
The branches terminate in gay, vivid, crimson, pink and yellow flower cluster like balls of yarn. (Pkt., 10c) (1/8 oz., 20c).

CENTAUREA CYANUS Mixed (Bachelor's Button). (HA-2 ft.)
The true old fashioned Bachelor's button of your grandmother's garden. (Pkt., 5c) (1/4 oz., 25c).

CENTAUREA IMPERIALIS Mixed (Sweet Sultan). (HA-2½ ft.)

The flowers are large, sweet scented and borne in great abundance on long, graceful stems; valuable for cutting.

(Pkt. 10c) (¼ oz. 25c) (oz. 60c).

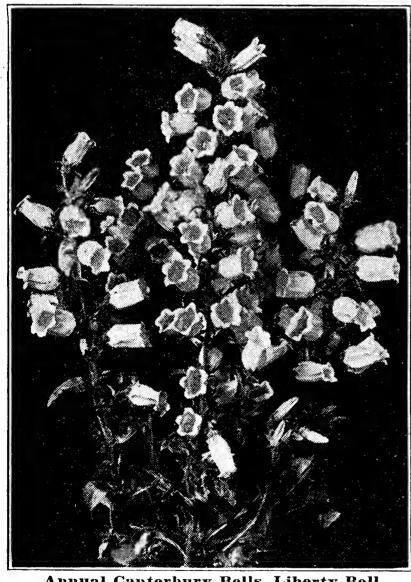
CHRYSANTHEMUM, Fordhook Early Flowering Mixed. (HA-2½ ft.)
Large single flowers three inches and more across which
bloom during September and October; perfectly hardy, includes
several colors. Grows best in rich soil.
(Pkt., 15c) (1/32 oz., 50c).

CHRYSANTHEMUM, Coronarium Double Mixed. (HA-2 ft.)

Double flowered variety, many bright colors.

(Pkt., 10c) (¼ oz., 25c).

CHRYSANTHEMUM. Single Annual Yellow Daisy. (HA-20 in.)
Free flowering; gay daisy like blooms of delicate coloring poised on long, stiff stems, excellent for bouquets.
(Pkt., 10c) (1/4 oz., 30c).



Annual Canterbury Bells, Liberty Bell

ANNUAL CANTER-BURY BELLS, Liberty Bell. (HA-2 ft.)

annual that has proven to be one of the most popular novelties. Bell like flowers are intense violet blue in color. Flowers in less than six months from time planted, continuous blooming until frost. Plants have some 6 to 8 spikes of flowers. 1934 Winner of Award of Merit All American Selections.

(Pkt., 25c).

CANTERBURY
BELLS, BIENNIAL, Medium
Mixed. (HB-2 ft.)
The branching
plants are heavily
laden with large
hall like flowers. bell like flowers. Colors white, va-rious shades of and some blue (P k t., oz., 25c). 10c) (1/8

RY BIRD FLOWER. (HA-6 ft.)

A climber that bears unique, delicately cut, bird-like flowers.

Blooms pure yellow and fringed. Allow to climb on a trellis in a sunny place. (Pkt., 5c) (½ oz., 25c). CANARY BIRD FLOWER.

CANDYTUFT, Giant Hyacinth, White. (HA-1 ft.) The finest white candytuft. Immense pure white spikes resembling well formed hyacinths. (Pkt., 10c) (¼ oz., 20c). Umbellata Mixed—A handsome compact flowering border plant desirable for massing in beds and for cutting. (Pkt. 5c) (½ oz. 20c).

CLARKIA, Finest Double Mixed. (HA-2 ft.)

Clarkia is one of the easiest grown annuals developing to perfection in a cool climate. Plants grow quickly and are in full bloom from 5 to 6 weeks after sowing. A fine garden flower and excellent for cutting.

(Pkt., 10c) (1/4 oz., 25c).

CLEMATIS PANICULATA.

One of the finest hardy climbers.

(Pkt., 5c) (1/8 oz., 25c). Fragrant white flowers.

COLUMBINE (Aquilegia), Mixed. (HP-2½ ft.)

Plants look frail but are strong and hardy and will thrive in most situations, preferring partial shade and considerable moisture.

(Pkt., 10e) (1/4 oz., 25e).

COSMOS, Early Flowering, Mixed. (HA-4 ft.)

A favorite fall flower and may be had in bloom from July to November. Plants strong, vigorous growing and so free with their favors they can scarcely be spared from any garden.

(Pkt., 5c) (1/4 oz., 25c).

November. Them their favors they can scarcely be (Pkt., 5c) (¼ oz., 25c).

CYPRESS VINE. Finest Mixed (Ipomea Quamoclit). (HA-8 ft.)

A rapidly growing climber with fern-like foliage and graceful star shaped flowers.

(Pkt., 10c) (¼ oz., 25c).

DIANTHUS, Double Mixed (Pinks). (HA-12 in.)

Few flowers can equal this in beauty and profusion of blooms.

Gay blossoms on strong stems come in a variety of colors, their stripes and markings making them especially attractive. Easy to grow and suitable for cutting.

(Pkt. 5e) (1/4 oz. 40e).

ESCHSCHOLTZIA, California Poppy. (HA-12 in.) State flower of California. When planted in beds it it is a brilliant mass of blooms all summer. Plants grow in tufts and the blue green foliage is very lacy, flowers a rich golden vellow.

(Pkt. 5c) (1/4 oz. 20c).

ESCHSCHOLTZIA, Sunset Mix-

A mixture of all colors known to California Popnies.

Dianthus (Pkt. 10c) (¼ oz. 20c).

GAILLARDIA (Blanket Flower). Fine Mixed. (HA-18 in.)

Splendid, large, single composite flowers with rich maroon center and orange edges. (Pkt. 5c) (¼ oz. 25c).

GERANIUM Zonale Mixed.

NIUM Zonale Mixed. (TP-2 ft.)
An excellent mixture of the largest and finest varieties. aniums are interesting plants to raise from seed as there is always a chance of securing something new and desirable. In fact propagation by seed is only way to obtain new varieties. Geraniums bloom better in small pots with the soil kept not too moist. (Pkt. 10c).

GYPSOPHILA (Baby's Breath). (HA-2 ft.)
Elegant star shaped white flowers charming for massing with bouquets.

(Pkt. 10e) (¼ oz. 25e).

GYPSOPHILA PANICULATA, Double White. (HP-3 ft.)
Superior to the older hardy, sorts producing tiny double rose shaped flowers. Gives a mist like appearance in bouquets. Still unfixed but has a good portion of doubles.

(Pkt. 25c) (1/16 oz. 75c).

HOLLYHOCK, Chaters Best Mixed. (HP-5 ft.)

This tall stately flower should be used as a background for other flowers in your garden. Try planting a row along the back fence. Our mixture contains a beautiful range of colors. (Pkt. 10c) (¼ oz. 30c).

IPOMEA, Grandiflora Alba (Moon Flower). (HA-12 ft.)

A vine that surpasses others in its class for its size and beauty of flowers. These are extremely large, pure white, sweet scented; a number of them open each evening to bloom until morning. morning.

(Pkt., 10e) (½ oz., 25e).

LARKSPUR, Double Tall Stock Flowered. (HA-3 ft.)

The long slender spikes are very graceful and beautiful either as a border or a cut flower; thrive in almost any soil but a sunny situation suits them best. They are adorned with finely cut, feathery foliage of soft green which sets off to advantage the handsome long floral spikes of double blooms. Colors range from pure white to soft shades of lavender and pink.

(Pkt. 10c) (½ oz. 25c) (oz. 45c).

GOLD, African Tall (Improved Type), Orange Prince. (HA-3 ft.) MARIGOLD. **Prince.** (HA-3 ft.) Large very double beautiful orange.

MARIGOLD, Lemon Queen. Flowers lemon yellow, l double and attractive. large

MARIGOLD, Mixed. See illustra-

(Pkt., 10e) (1/4 oz., 25e) (oz., 60c).

MARIGOLD, French Mixed. (HA-20 i Dwarf (HA-20 in.)

wonderful plant properly grown. Resembles a dwarf evergreen; attrac-tive covered with bright half double flowers about ¾ inch across. Growing period is long and the brilliant shades stand out strikingly against the dark foliage.



Mrs. J. H. Burrell picks an armful of Marigolds

(Pkt., 10c) (¼ oz., 30c) (oz., \$1.00).

MARVEL OF PERU (Four o'Clock), Mixed. (HA-2 ft.)
An old-fashioned favorite. It is one of the easiest grown.
Plants are bushy and covered all summer with showy very fragrant blooms. (Pkt., 5c) (oz., 20c).

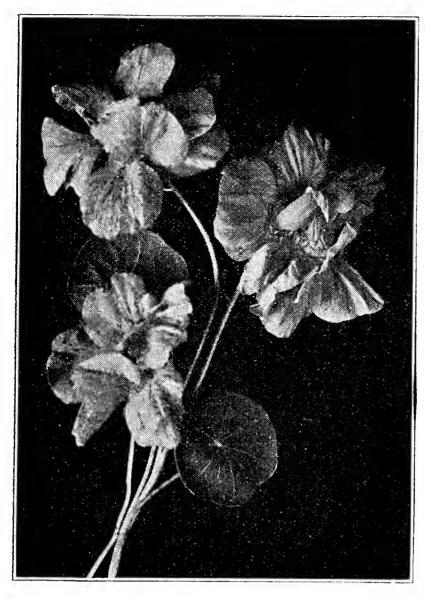


MORNING GLORY, Colorado Heavenly Blue. (HA-10 ft.)
Flowers measure from 3½ to 4 inches across. In color they are very dark sky blue with white throat. They are profuse bloomers and during the long season the vines are a mass of beautiful blooms. Plants may be transplanted when young. (Pkt., 10c) (¼ oz., 30c) (oz., \$1.00).

MORNING GLORY. Major Mixed. (HA-10 ft.)
The old fashioned favorite. (Pkt., 5c) (oz., 30c).

NASTURTIUM, Double Golden Gleam. UKTIUM, Double Golden Gleam. (HHA-24 in.) The new sweet scented semi-double Nasturtium. Plant forms a vigorous, large bush, which throws out short runners averaging 18 inches. Flowers commence as soon as the plant nears complete development. At the time it is in full bloom the entire plant, including the runners, is a blaze of color. The large golden yellow flowers average 2½ inches across. They are borne on erect stiff stems 6 inches in length, consequently the flowers stand well above the foliage, an arrangement which adds immeasurably to the showy appearance of the plant. (HHA-24 in.) the plant.

(Pkt., 10e) (oz., 25e) (1/4 lb., 70e).



Nasturtium Golden Gleam Listed Page 91.

NASTURTIUM, Dou-ble Scarlet Gleam. (HHA-24 in.) 1935 All Amer-

ica second Gold Medal Winner. It is a rich scarlet councounterpart to Golden Gleam. Half Dwarf type, bushy with a few short runners. Profuse blooming.

(Pkt., 20c oz., 50c). 20c)

oz., 500,.

NASTURTIUM, Tall
Mixed. (HHA-5 ft.)

A d m i r a b l y
adapted to covering a fence or trellis or droop over a retaining wall.

(Pkt., 5c) (oz., 15c) (¼ lb., 35c) (lb., \$1.20).

N A S T U R T I U M, Dwarf Mixed.

(HHA-1 ft.) trellis

(HHA-1 ft.) These low rnese growing bushy kinds form symmetrical plants of uni-form appear-ance well ance well suited for edgborings \mathbf{or} ders.

(Pkt., 5e) (oz., 15e) (¼ lb., 35e) (lb., \$1.20).

PANSY. (HA-8 in.)
To succeed with To succeed with pansies only the best seed should be sown. Have the bed where it will not receive the full heat of the sun. The east or north side of the house is generally a good location. Seed sown in the house or hotbed between January and April or in the open ground as soon as the soil can be worked in the spring will give flowers all summer and fall. For early spring blooms and for the largest and finest flowers sow between July and September and protect during the winter.

PANSY, Giant Trimardeau Mixed.

A showy class of robust and very compact growth and is a well balanced mixture. Will prove a delightful surprise because of the great size of the flowers, which are carried well above the leaves on the long stems.

(Pkt., 10c) (1/8 oz., 35c) (1/4 oz., 60c).

PANSY, Giant Flowered. We offer the following separate colors. Very desirable for bedding. Flowers are of good size and shape.

Giant Blue Black

Giant Golden Queen

Giant Navy Blue

Lord Beaconfield

Lord Beaconfield (Pkt., 10c) (1/8 oz., 45c) (1/4 oz., 80c).

PETUNIA. (HA)

Petunias are among the most popular annuals because of their ease of cultivation and freedom of blooming. They will stand drought and will give a constant supply of flowers from June to October. Seed can be sown in the open ground in the spring or in a hotbed or cold frame to transplant later to beds or borders.

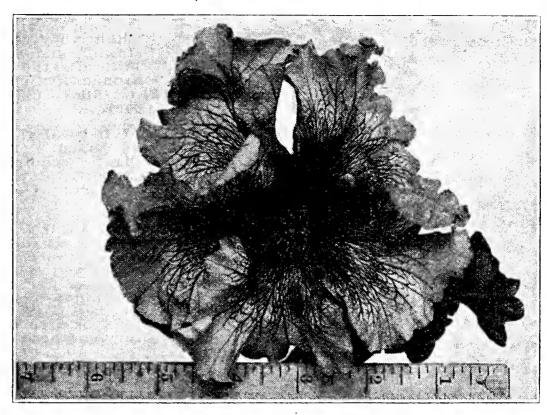
PETUNIA, Dwarf Giants of California Mixed. Page 93. (12 in.)Illustrated

Page 93.

These are of great beauty and luxuriance, including flanged and deep throated sorts in the endless variety of colors. (Pkt., 20c).

HYBRIDA FINE MIXED. (2 ft.)

Fine bushy plants that are of great value for massing in beds. While the single flowers are not particularly large their great number makes a gorgeous showing. (Pkt., 10c) (1/8 oz., 30c) (1/4 oz., 50c).



PETUNIA, New Nana Compacta Mixed (8 to 10 in.)

We strongly recommend this improved strain for use wherever Petunias are needed—in pots, window boxes, borders, beds and they are even suitable for rock gardens. Plants form a perfect ball effect. It is a well balanced mixture of colors representing deep rose, rose pink, pink, pale pink, crimson, white and striped effected in all of these colors. (Pkt., 20c).

What a riot of color poppies bring to a garden; almost every shade of the rainbow is represented.

SHIRLEY FLOWERED SINGLE MIXED. (HA-18 in.)

Produce a new set of fresh gaily colored blooms every morning. (Pkt., 5c) (½ oz., 25c).

DOUBLE PAEONY FLOWERED MIXED. (HA-3 ft.)

Showing double globular flowers almost equal to peonies. A good variety of colors. (Pkt., 5c) (½ oz., 25c).

PORTULACCA (ROSE MOSS) DOUBLE MIXED. (HA-6 in.)

Will thrive in a dry, sunny spot, where most other plants would die of thirst. Sow in the garden as soon as it becomes warm and enjoy a dazzling display of beauty from July until frost. Can be transplanted while in full bloom. While not entirely fixed will produce a large percent of doubles. (Pkt., 10c) (½ oz., 40c).

PHLOX, Drummondii Mixed. (HA-12 in.)

PHLOX, Drummondii Mixed. (HA-12 in.)

For variety and combination of bright, fresh colors Phlox are unequalled. They flower freely during the entire summer. You will be pleased with them in your garden border and for edgings and massings nothing can surpass them.

(Pkt., 10c) (1/4 oz., 30c) (1/2 oz., 50c).

SNAPDRAGON. (HA).

Come in a wide range of colors and are well suited to cutting or for show in the garden. Spikes are borne well above the dark foliage and each flower is amazingly like a dragon's head, with mouth that opens and closes.





Snapdragon (Antirrhinum)

SNAPDRAGON, Giant Mixed. (3 ft.) Because of their height they require staking and should be used as the background of a border.

(Pkt., 10c) (1/8 30c).

SNAPDRAGON, Half Dwarf Mixed. (2 ft.) Plants require support.

10c) (1/8 OZ. 20c).

SNAPDRAGON, Rust Proof University of California Mixture ft.)

Awarded Certificate of Honor 1935 all American Winner. American Winner. This new sort will thrive where it is impossible to grow the regular Snapdragon because of rust. Contains a wonderful range of popular colors in a most excellent mixture. (Pkt. 250) (Pkt., 25c). ture.

STOCK, Beauty of Nice. (HA-16 in.)

Sweet fragrance, combined with vivid tones and soft shades of color, make this flower tone shades or this well suited to every taste. Our seed will produce a large proportion of dou-bles.

10c) **(**½ (Pkt., 40c).

able for greenhouse culture and for outdoor planting in the south. In cooler climates they bloom a week to ten days earlier than other va \$2.50) prepaid. varieties. (Pkt., 10c) (oz., 25c) (1/4 lb., 75c) (lb.,

SWEET PEAS—SPENCER LATE OR SUMMER FLOWERING

This type is recommended for general outdoor growing except in the extreme south, where sweet peas flower during the winter and where the Early Flowering Type gives best results. BLUE, Heavenly Blue.

CERISE, Royal Salute.

CREAM, Majestic.

MAROON, Warrior.

ORANGE, Improved Tangerine.

PINK CREAM, Mary Pickford.

SUMMER FLOWERING

FLOWERING

FUNDER FLOWERING

WHITE ROYAL

PURPLE, Royal Purple.

SCARLET. Campfire.

WHITE, King White.

WHITE, Constance Hinton. WHITE, Constance Hinton. PINK, CREAM, Mary Pickford.

STRIPED AND FLAKED, Senator. Mixed (Pkt., 10c) (oz., 25c) (¼ lb., 75c) (lb., \$2.50). Mixed colors.

SWEET WILLIAM, Double Mixed. (HP-1½ ft.)

An attractive class of easily grown and most beautiful plants of extreme richness and diversity of colors. Deliciously sweet scented. For cut flowers they are not surpassed. (Pkt., 5c) (½ oz., 25c).

VERBENA, Mammoth Mixed. (HA-8 in.)

The low spreading growth forms a carpet of green foliage that makes a dense background for its brilliantly colored flowers. (Pkt., 10c) (1/8 oz., 25c).

Special Mention 1935 All American Winner.
This charming new Verbena blooms over a long season, and often has from 20 to 30 trusses of flowers blooming at the same time. Color when first open is deep violet tinged with garnet changing to a deep violet as the flower gets older. The eye is cream, making a rich color combination. Diameter of flower head is two and a half to three inches and the individual florets are three-fourths inch in diameter. (Pkt., 25c).

See Page 85 for information on how to grow extra large Zinnias.

FANTASY—The New Chrysauthemum flowered Zinnia.

Shaggy bloom having curled and twisted petals. Something new and different.

(Pkt., 10c) (1/4 oz., 25c.)

LITTLE RED RIDING HOOD.

Intense scarlet, very small double flowers. (Pkt., 10c) (1/4 oz., 25c.)



CALIFORNIA GIANTS.
The California

Giant type of is win-a very Zinnia ning prominent place with florists and with those who take great interest in the grow-ing of a fine ing of a fine home flower garden.

The stems arelong, petals long, soft and long, soft and of the most pleasing colors. They are very attractive from the time first open they until open in full bloom.

Many of the blooms when well grown attain a diameter of 6 to 8 inches.

Orange King Orange Queen Lemon Queen Cerise Queen Purity, Pure White Scarlet King Isabellina, delicate golden cream

Rose Queen Bright Rose Enchantress Salmon King Daffodil (new) California Giant Mixed

Any of the above straight colors or mixed. (Pkt., 10c) ($\frac{1}{4}$ oz., 40c) (oz., \$1.50) ($\frac{1}{4}$ lb., \$5.00).

ZINNIA LILLIPUT

(Pompon or Baby Zinnias)

double flowers are about one inch in diameter, verv beautifully

formed and are excellent for cutting as the stems are 8 to 10 inches long. They start blooming early and last all summer. Very effective for borders.

LILAC GEM WHITE GEM CANARY GEM SCARLET GEM **ORANGE GEM** SALMON ROSE MIXED

> Any color or mixed.

> (Pkt., 10c) (1/4 oz., 20c) (oz., 60e) (1/4 1b., \$2.00).



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PLEASE FOLLOW THESE INSTRUCTIONS CAREFULLY. By doing this, mistakes and misunderstandings will be very largely avoided. We ship more than 90% of the orders the day received, however, if your order is delayed, please let us hear from you promptly.

Seeds cannot be manufactured; they must be grown and for this reason we are not bound by any definite time or quantity by the prices quoted in this catalog and they are subject to change without notice. We recommend that you order as early as possible.

SALES TAX.—Do not add sales tax if you live outside of Colorado. Those living in Colorado should add 2% to their order. If you are a market gardener and wish to save sales tax, please ask for blanks to be filled in and sworn to before a notary. This applies only to market growers and not to those growing for home use.

OUR TERMS ARE CASH WITH ORDER.—Send Postoffice or Express Money Order or Bank Draft. Cash should be well wrapped and sent by Registered Letter. Small amounts may be sent in postage stamps.

HOW TO ORDER.—Always write your name, postoffice, state and express office plainly, and, if possible use the order sheet. Always carry out the price of each item.

Make all orders or checks payable to D. V. BURRELL SEED GROWERS CO. Because of banks charging collection on some checks we would prefer to have money orders on amounts under \$2.00. If not convenient, however, send the check.

SAFE ARRIVAL GUARANTEED.—We guarantee safe arrival of all seeds sent by Mail or Express, but request all to have their addresses plainly written. If the seeds are not received in a reasonable time, send an exact copy of the order and state kind of remittance and same will be given immediate attention.

HOW TO SHIP.—Always state how to ship heavy seeds, if to go by Freight or Express.

GUARANTEE.—It is impractical to guarantee seeds, as under improper care the best of seeds will fail. Some may be sown too shallow or too deep, in too dry ground or too wet. Some hardy seeds will stand cool weather and grow when soil is too cold for others and will cause them to decay. Insects above or below the surface may attack and destroy them. D. V. Burrell Seed Growers Co. gives no warranty, either expressed or implied, as to description, quality, productiveness or any other matter of any seeds they send out, and will not in any way be responsible for the crop.

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DO YOU GROW FOR MARKET OR HOME USE?_

EXTRA SEEDS FOR THE NAMES OF THOSE WHO GROW GARDENS.—We will send you some choice extra seeds if you write below the names and addresses of those of your friends who grow gardens.

No seeds sent for list of names not accompanied by an order.

NAME	POST OFFICE	Route and Box No. or Street Address	STATE
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ORDER BLANK

For High Grade Tested Seeds

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Dafumal

Draft

WRITE YOUR ADDRESS PLAINLY AND IN FULL in the blanks below, and use another sheet for other matters you wish to write about. This enables us to FILL ORDERS

D.V.BURR	ELL SEED (ROWERS CO.	RAPIDLY and correctly, and your inquiries will not be so apt to be overlooked. For full instructions about ordering, etc., see directions page 96 of catalog.	P. M. Orde	er	
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Our Zinnia Seed Fields are Worth Coming Miles to See. This is Dahlia Flowered Mixed—largest of the Zinnias. See back cover. Other varieties listed on page 95.

HAPPINESS

THE search for happiness is presumed, by most people, to be the chief purpose of life. It is well worth while to pause in the hurry of every day and find out, if possible, why people are happy. Also how we may find greater happiness.

It has been pretty thoroly demonstrated that wealth, power, and achievement do not always result in happiness. Neither is the key to be found in a dizzy whirl of pleasure, jazz, and modern high speed. Over stimulation of the nervous and mental system follows and reacts in a state of depression. Ever increasing excitement and thrills are craved.

A leading scientist offers the following recipe which is ideal for most people.

"Healthy effort in the daily work, with a reasonable amount of pleasure stimulus, followed by plenty of relaxation preferably in the home, field, woods, and garden.

"Most people are supremely happy when working or resting in their gardens; nature's own way of healing disturbed mind and nerves."

If you have the garden habit you know how true this is; if not, now is the time to start.

JABunell.

D. V. Burrell Seed Growers Co.

Surrell TTER SEEDS FOR 1936

NAMED SORTS OF DAHLIA FLOWERED ZINNIAS

BUTTERCUP—Deep creamy yellow.

CANARY BIRD—A delicate shade of primrose.

CRIMSON MONARCH—Bright crimson, very large.

CROWN OF GOLD MIXED—Each petal is deeply overlaid with golden yellow at the base while carrying the individual color to the tip.

DREAM—Deep lavender purple. An excellent flower.

EXQUISITE—Light rose with deeper rose center.

GOLDEN DAWN—Golden yellow. A fine new selection.

GOLDEN STATE—Yellow in bud, turning to a rich orange.

ILLUMINATION—A deep rose, soft color.

LEMON BEAUTY—Pastel shade of golden yellow on brown.

LUMINOSA—Attractive bright rose tinged with salmon.

METEOR—A rich glowing deep red. The darkest red shade.

OLD ROSE—A very fine flower, of beautiful rose shades.

OLD GOLD—Deep and lighter shades of old gold.

ORIOLE—Immense flowers of orange and gold.

PASTEL SHADES MIXED—Something new and different; the finest Zinnia yet developed for cutting.

POLAR BEAR—A beautiful pure white flower.

PURPLE PRINCE—A fine deep purple. Large, well formed blooms.

SCARLET FLAME—Large, beautiful bright scarlet.

YOUTH—A very pleasing soft rose pink.

SPECIAL DAHLIA FLOWERED MIXED—This contains all the above colors and many more in a well balanced mixture. and many more in a well balanced mixture.

Any of the above Dahlia Flowered Zinnias—(Pkt., 10c) (1/4 oz., 40c) (oz., \$1.50) (1/4 lb., \$5.00).

Bernita Burrell Showing You Pastel Shades of Dahlia Flowered Mixed Zinnias.

